# Sydney Technical High School Journal



1966 Volume XLIX

# THE JOURNAL

#### OF

# SYDNEY TECHNICAL HIGH SCHOOL

#### 1966 EDITION

Editors:

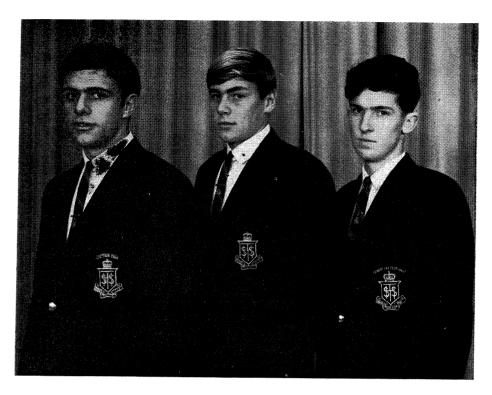
W. Mellor, B.A., Dip.Ed. F. Cook, B.A.

Business Manager: Mrs. I. Pointing

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Left to right: Gregory Brown (Captain), Gregory Pierce (Vice-Captain), Geoffrey Sykes (Senior Prefect).

# CAPTAIN'S MESSAGE

This year finds me in a curious position. Previously, the captain's message has been written by a captain approaching the end of his secondary education; but, this year, in common with the rest of 5th Form, I still have another year before severing my ties with Tech. High. So whatever remarks I may make, whatever commendations I may pass on; or whatever advice I may presume to offer, will apply equally to me.

Fifth Form has been unique in that it is the first group of students to reach the senior years of what has come to be called "the Wyndham Scheme". Looking back, the scheme, although possibly launched with lofty aspirations, has not been without its problems. There have been the inevitable delays and frustrations which accompany any new idea. But even frustrations bring the recompense of strengthened character if they are faced squarely and an honest endeavour is made to overcome them.

1967 looms an unknown quantity; an unfamiliar peak still to be conquered. Just what it holds for us we cannot even surmise — (it would be naive to say otherwise and we would be unnatural not to hope that difficulties will be overcome — if not in time for us, then at least for those in the junior years). But of this we can be sure; whatever problems



# ALLEN BROS. MENSWEAR STORE

right opposite the post office in Hurstville, is a landmark in more ways than one. 'Clothesmark' might be a better word, though, for Allen Bros. is without doubt the most on-the-ball clothes store since fig leaves went out. The suit department runs for what seems several miles of suit racks through the whole range of styles to suit men from first date to last trump; these days young men around town can be seen buying a suit nowhere except at Allen Bros. Suits like 'Masterhand' at around £21-10-0 make sound sense of this dead-set the young set get on Allen Bros. The not-so-young can burrow through rackfulls of Anthony Squires, Daroffs and other famous names, and come out with that world-beating look that makes you wonder how the young guys make out at all. Fact is everyone seems to get a kick out of looking the way they look after an expedition to Allen Bros. We could list shirts, slacks, beachwear, walkshorts, sportshirts, dinnerjackets and all kinds of accessories. We could go on about shoes, ties, belts, hat-bands, underwear and overcoats. Alternatively, you could pop into the store sometime. Nothing like action!

Allen Bros.

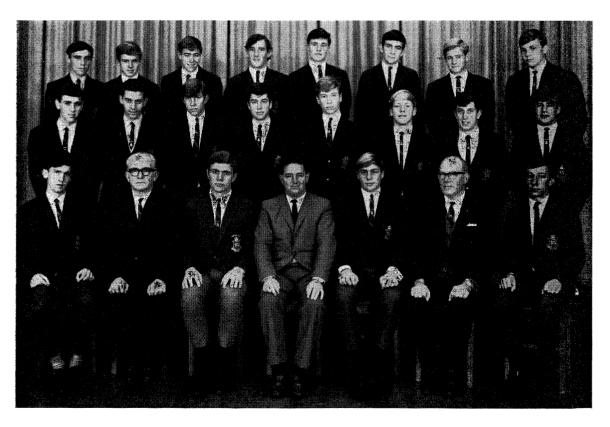
310 FOREST ROAD, HURSTVILLE Phone: 57-0341

eventuate, we can depend on the utmost co-operation and backing of the staff. On behalf of the students, in particular 5th Form, may I thank the teaching staff for their endeavours in what has been a far-from-easy five years.

This message gives me the opportunity of thanking the prefects for their efforts to maintain the fine example set for us by generations of prefects. I have appreciated their hard work and ready co-operation.

If I have advice to offer it is to remind you that what we get out of school — or life — bears a direct relationship to the amount of effort we invest. We have been privileged to attend a fine school so it is up to us to leave something of ourselves in return. Whether it be academic achievement, service to the school and others, sporting prowess, cultural ability or our own personalities, everyone has something to contribute. If we can do this, we will have discharged our debt to Tech. High and obtained the maximum of benefit for ourselves.

GREG BROWN, School Captain.

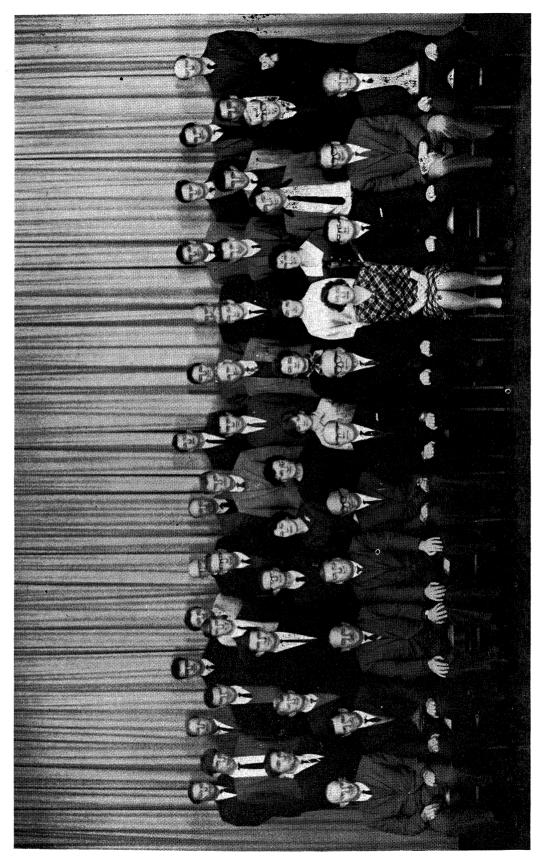


#### SCHOOL PREFECTS

Front row: G. Sykes, Mr. G. Brown (Deputy Headmaster), G. Brown, Mr. B. Hodge (Prefects' Master), G. Pierce, Mr. H. Brown (Headmaster), R. Rogers.

**Second row:** B. Adams, T. Wootton, J. Stubbs, R. Hicks, R. Freeman, G. Wilson, G. Nowland, B. Britton.

Back row: A. Kearns, C. McLeod, R. Woodward, P. Price, J. McPherson, R. Peters, M. Smith, N. Dyer.



# THE STAFF

Front Row: Messrs. C. Stanger, M. Twigg, K. Hurst, R. Baldwin, H. Taylor, H. Brown (Headmaster), G. Brown (Deputy Headmaster), Miss J. Whittaker, Messrs. R. Scott, W. Weeks, F. Cook.

Second row: Messrs. R. Clarke, P. Barnes, B. Macoustra, R. Booth, Mrs. I. Pointing, Mrs. G. Garrick, Miss B. Marshall, Mrs. A. Jennings, Miss V. Sumpter, Miss M. Gorrell, Messrs. H. Wallace-Williams, C. Ellis. Third row: Messrs. R. Byrne, R. Mulheron, B. Todd, P. Rennie, E. Dalziel, A. Powell, R. Oldfield, R. Walshe, J. Harvey, G. Brooks,

Back row: Messrs. A. Whitehurst, J. Johnson, C. Andrews, A. Cooke, A. Walker, D. Bitmead, W. Mellor, B. Hodge, A. Jenkins, G. Pettit, J. Morris, W. Harris, B. McGuire. P. Spartalis.

# DIRECTORY, 1966

Headmaster H. B. BROWN, B.A., B.Sc. Deputy Headmaster G. BROWN, B.Sc. Department of English: H. Taylor, B.A., Master: Librarian: Miss V. Sumpter, B.A., Dip. Ed. R. Byrne, B.A., Dip. Ed.; C. Ellis, B.A., Dip. Ed.; B. Hodge, B.A.; Mrs. A. Jennings, B.A., Dip. Ed.: Careers Adviser: W. Weeks, B.Sc., Dip. Ed. J. Knight; Miss B. Marshall, B.A., Dip. Ed.; W. Mellor, B.A., Dip. Ed.; B. McGuire; Miss V. Sportsmaster: F. Cook, B.A. Sumpter, B.A., Dip. Ed.; A. Whitehurst, B.A. Textbooks: R. Scott, B.Sc., Dip. Ed. Department of Mathematics: R. Scott, B.Sc., Dip. Ed., Acting Master; G. Brown, B.Sc.; E. Dalziel, M.A., Debating: W. Mellor, B.A., Dip. Ea. Ph.D.; N. Harris, B.A.; A. Jenkins, R. Mulheron: H. Wallace-Williams; R. Walsh, B.A., Dip. Ed.; W. Weeks, B.Sc., Dip. Ed. Chess: B. Macoustra. Department of Science: R. Baldwin, A.S.T.C. (Chem.), I.S.C.F.: P. Spartalis, B.A. Master; P. Barnes, B.Sc., Dip. Ed.; D. Bitmead: R. Booth, B.Sc., Dip. Ed.; A. Cooke; B. Macoustra; A.T.C.: B. McGuire, Flt. Lieut. (R.A.A.F. Reserve); A. Powell; R. Oldfield, A.S.T.C. D. Bitmead, Flt. Lieut. (R.A.A.F. C. Ellis, Plt. Off. (R.A.A.F. Reserve). Department of Languages: Miss J. Whittaker, B.A., Dip. Ed., Mistress; F. Cook, B.A.; Miss M. Clerical Staff: Mrs. I. Pointing; Mrs. G. Garrick. Gorrell, B.A., Dip. Ed.; G. Pettit, B.A., Dip. Ed.; P. Rennie, B.A., Dip. Ed.; A. Walker, M.A., School Union Secretary and Treasurer: B. Ed., D.U.P. Pointing. Department of Manual Arts: J. Winward, A.S.T.C., School Prefects: G. Brown (Captain); G. Pierce (Vice Master; G. Barnes, A.S.T.C.; J. Harvey; K. Raines: Captain); G. Sykes (Senior Prefect); B. Adams, C. Stanger; M. Twigg. N. Dyer, R. Freeman, K. Harris, R. Hicks, A. Kearns, J. McPherson, C. McLeod, G. Now-Department of Commerce: K. Hurst, B.Ec., Master: land, R. Rogers, M. Smith, G. Wilson, J. Stubbs, G. Brooks, B.Ec., Dip. Ed.; J. Morris, B.A., R. Woodward, T. Wooton, B. Britton, R. Peters, Dip. Ed.; P. Spartalis, B.A.; B. Todd. P. Price. Department of Music: C. Andrews, L. Mus. A. ☆ ☆ ☆ Department of Art: Mrs. A. O'Brien. **House Masters:** House Captains: Department of Physical Education: J. Johnson, McMullen (Red): Mr. A. Whitehurst .... G. Sykes Dip. Phy. Ed.; R. Clarke, Dip. Phy. Ed. Turner (Blue): Mr. G. Barnes ..... G. Wilson

School Counsellor: F. Ainsworth, B.A.

Williams (Yellow): Mr. R. Scott M. Smith

McKinnon (Green): Mr. R. Mulheron .. G. Nowland

#### **EXAMINATION RESULTS**

# Leaving Certificate, 1965

The number of students presented by this school in 1965 for the Leaving Certificate was 136. Of these, 118 or 87 percent passed the examination. These results are down on those achieved by this school in recent years. It is worthy of note, though, that most of the unsuccessful candidates had not been able to repeat at any earlier year due to the Wyndham course immediately following them. Passes at the matriculation level were obtained by 75 percent of the candidates.

Commonwealth Scholarships were won by 29 candidates. D. Hodgkinson obtained a maximum pass and he and C. Ovadia were placed 116 and 223 respectively in the State Order of Merit list.

In the various subjects attempted 11 first class honours and 31 second class honours were obtained. First class honours were obtained by the follow-

ing boys:-

French: P. Tchan.

Mathematics I: D. Hodgkinson, C. Ovadia, G. Miller, G. Wynne.

Physics: D. Carter.

Chemistry: D. Carter, D. Hodgkinson. Combined Physics and Chemistry: B. Stennett.

Economics: R. Ellis, P. Ryan.

The following is a list of successful candidates The numbers following the names indicate the sub jects in which the candidates have passed, in accor dance with the following key:

1, English; 2, History; 4, Economics; 5, Geogra phy; 6, French; 7, General Mathematics; 8, Mathematics I; 9, Mathematics II; 10, Mathematics III; 12 Latin; 14, German; 21, Physics; 22, Chemistry; 23 Combined Physics and Chemistry; 31, Music; 36 Descriptive Geometry and Drawing.

"H1" signifies first class honours; "H2" second class honours; "A", first class pass; "B", second class pass. The letter "O" denotes those who have passed the oral tests in French or German.

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- \* Excellent salary and generous conditions of employment.
- Applications will be considered from students who have completed the School Certificate Examinations (Fourth Form) or who have reached Fifth Form Standard. Passes in English and Mathematics at School Certificate level are
- Further studies encouraged by refund or portion of fees for approved parttime courses and by examination salary increments on qualification.

#### Write or telephone for appointment for interview

Telephone: Mr. K. E. Solley 2 0530 (Ext. 431)

#### AUSTRALIAN MUTUAL PROVIDENT SOCIETY

SYDNEY COVE



#### **ACADEMIC GROUP**

Front row: J. Page, G. Sykes, Mr. G. Brown (Deputy Headmaster), G. Wilson, Mr. H. Brown (Headmaster), P. Wynne, W. Jacques.

Second row: R. Quinn, P. Feldman, P. Brown, G. Simes, J. Chensee, G. Eamens.

Back row: R. Burton, I. Tillers, R. Renton, R. King, R. Cruickshank.

Atherton, J.R.: 1 5 8 9 22. Benjamin, D. A.: 1 5 10 22 36. Bennett, R. E.: 1 2 6x 10 21 22. Bexon, L. H.: 1 6Ax 8A 9A 22. Bird, G. J.: 1 2 4A 5 8 9.

Bradstock, K. F.: 1A 8A 9A 14 21H2 22H2.

Brennan, W. L.: 1 5 6 9 36.

Brink, A. G.: 1 4 5A 7 36. Bruce, P. E.: 1 4 5 23 36. Carter, D. C.: 1 6 8 9A 21H1 22H1. Catts, R. B.: 1 6A 8A 9A 21 22. Chapman, P. N.: 1 6Ax 8A 9A 21A 22. Childs, B. O.: 1A 5 8 9 21A 22. Coleman, J. A.: 1 2H2 6A 10A 12A 21. Cork, R. G.: 1 6Ax 8A 9 21H2 22H2. Craze, K. R.: 1 5 8 9 21 22. D'Arbon, M. L.: 1 2A 4A 5 6x 7. Dale, M.: 1 4 6x 7. Dobell, K. W.: 4 10 21 36. Dougall, K. J.: 1 2H2 5 8 9 23A. Drummond, I. M.: 1 6Ax 10 21 22A. Dwyer, R. M.: 1 8A 9 14 21 22A. Eden, P.: 1 2 8A 9 21 22. Ellis, R. W.: 1 4H1 5A 8 9 21. Evans, M. D.: 1 2H2 8 9 21 22. Faulder, A. S.: 1 2 4A 10. Filewood, T. D.: 1A 8A 9A 14A 21 36. Free, K. J.: 1 6x 8A 9A. Gilford, J. A.: 1 4 8A 9 23A 36A. Grant, J. R.: 1 6A 8 9A 21 22.

Guthrie, C. T.: 1 2 8 9 36. Hannett, P.: 1 2 4 5 7 36A. Harkin, G. P.: 1 5 10 23. Harradine, J. E.: 1 8 9 36. Hart, D. G.: 1 2 5A 10 23A 36A. Hatfield, J. E.: 1 6x 8H2 9A 21A 22. Hatton, J. N.: 1 4 7 36. Hayes, L. M.: 1 2 5 7 23. Henrys, I. G.: 1 8 9 23 36. Higgerson, P. S.: 1 2 4A 5 7. Hodge, G.: 1 2 4A 5A 8 9. Hodgkinson, D. J.: 1A 2A 8H1 9A 21A 22H1. Hollebone, D. W.: 1 4 5 10 12. Irwin, K. D.: 1A 8 9 21 22. Jameson, L. W.: 1A 5 6x 10. Jenkins, P. A.: 1A 2 4 5 9. Jones, C. D.: 1A 2H2 4 8 9 14. Jones, N. J.: 1A 6Ax 8 9A 21 22. Kempster, A. W.: 1 5 8 9 21 36. Kentwell, D.: 2 2A 5 7. Kershaw, L. G.: 1 4 9 23. Killiby, J. I.: 1 2A 4 5 6x 7. Knox, D. R.: 1A 2H2 5A 8 9A 21. Kotevich, P.: 1 5 9 22. Lambert, G. B.: 1 6 8 9 21. Lyons, P. E.: 1H2 6Ax 8A 9A 12H2 21. Mack, P. D.: 1 2 6x 7. Mallitt, P. J.: 1 4 5 8 9 23. Manning, P. R.: 1 2 5 10 36. Martin, R. D.: 1 5H2 6 10 22.

McCotter, R. F.: 1A 2 8H2 9A 21A 22. McDonnell, I. R.: 1 6x 8A 9 21A 22H2. McGregor, J. D.: 1 4A 8 9 21 22. McInnes, P.: 1A 8A 9A 14 21 22. McKenzie, K. N.: 1 6Ax 8 9 22. McLean, D. S.: 1 6Ax 8 9 14A 23A. Mildenhall R. S.: 1A 2 6H2x 10 12A 21. Miller, G. D.: 1 8H1 9A 14 21 22. Morison, D. B.: 1 2 7 14 36. Murray, D. R.: 1 8 9 14A 22. Ness, A.: 1 8A 9 21 22A. Newby, J. L.: 1 5 8 9 21 22. Newton, W. J.: 1 2 4 5. Ovadia, C. J.: 1A 6Ax 8H1 9A 21H2 22A. Partlett, J. C.: 1 2 8 9A 21H2 22A. Peebles, J. A.: 1 5 8 9 21 36A. Perryman, W. W.: 1 2 8 9 21 22.
Phillips, W. L.: 1 2 5A 10 22.
Powell, K. R.: 1A 8H2 9A 12A 21 22.
Redshaw, W. F.: 1 A2A 6x 10 21 22A.
Reeders, H. H.: 1 8 9A 14A 21A 22A. Reeders, H. H.: 1 8 9A 14A 2. Robertson, T. J.: 1 4 5 10 36. Rose, C. F.: 1 4A 8 9 21 36. Ryan, P. J.: 1 2A 4H1 21 22. Sedgmen, J. F.: 1 2 4A 5 7. Sharpe, B. H.: 1 5 10 12 21 22. Smith, R. H.: 1 2 5 8 9 23. Sonnerdale, P. J.: 1 5 10 21 22. Sorensen, P. V.: 1 2 4A 7 23 36 Sorensen, P. V.: 1 2 4A 7 23 36. Stear, L. N.: 1A 2A 4A 6Ax 7 14. Stennett, B. G.: 1A 8H2 9A 14 23H1 36A. Stephenson, J. A.: 1A 8H2 9A 14A 21 22. Stewart, I. A.: 1 5 8 36. Strugnell, N. R.: 1A 2H2 4A 5A. Tapper, S.: 1 8 9 21 36A. Tate, B.: 1 2 4 5. Tchan, P.: 1A 6H1x 8 9 14 23A. Thompson, P. J.: 1A 2A 8 9 21 22. Thorne, M.: 1A 8 9 14 21 22. Thuge, H. N.: 1 14H2 8 9 12. Tollis, G. C.: 1 5A 8 9 21 22. Turner, R. S.: 1 2 4 5 7.

Tyrrell, R. N.: 1 2 8 9 21.
Veness, J. R.: 1 2 4 10 23.
Vere, F. W.: 1A 2H2 4 6Ax.
Wannan, G. J.: 1 5A 8H2 9A 21A 22
West, M. B.: 1 4 5 8 9.
Whelan, S. D.: 1 8 9 36.
White, T. J.: 1 6 8 9 36.
Williamson, D. J.: 1 4 6Ax 10 14H2.
Wilson, N. C.: 1 2 6 10.
Wright, V. E.: 1A 2A 4A 5H2 10 36.
Wynne, G. A.: 1 8H1 9A 12A 21A 22A.
Yan, D. S.: 1 5 8H2 9A 21A 22A.
Yates, H. R.: 1 2 4 5A 7.
Yeomans, L. F.: 1A 2H2 4 6Ax 7 14A.

#### COMMONWEALTH SCHOLARSHIPS

There were 29 successful applicants:—

Bradstock, K. F.; Carter, D. C.; Catts, R. B.; Chapman, P. N.; Coleman, J. A.; Cork, R. G.; Filewood, T. D.; Hatfield, J. E.; Hodgkinson, D. J.; Knox, D. R.; Lyons, P. E.; McCotter, R. F.; McDonell, I. R.; McInnes, P.; Mildenhall, R. S.; Miller, G. D.; Ogilvie, R. J. Ovadia, C. J.; Partlett, J. C.; Powell, K. R.; Reeders, H. H.; Stear, L. N.; Stennett, B. G.; Stephenson, J. A.; Tchan, P.; Wannan, G. J.; Wynne, G. A.; Yan, D. S.; Yeomans, L. F.

#### TEACHERS' COLLEGE SCHOLARSHIPS

There were 33 successful applicants:—

Bradstock, K. F.; Catts, R. B.; Chapman, P. N.; Coleman, J. A.; Cork, R. G.; Dougall, K. J.; Dwyer, R. M.; Eden, P.; Evans, M. D.; Hart, D. G.; Hatfield, J. E.; Hodge, G.; Hodgkinson, D. J.; Jones, N. J.; Knox, D. R.; Lyons, P. E.; McDonell, I. R.; Mildenhall, R. S.; Miller, G. D.; Ness, A.; Ogilvie, R. J.; Powell, K. R.; Redshaw, W. F.; Rose, C. F.; Ryan, P. J.; Stear, L. N.; Strugnell, N. R.; Thuge, H. N.; Vere, F. W.; Wannan, G. J.; Williamson, D. J.; Wright, V. E.; Wynne, G. A.

# School Certificate, 1965

The following boys passed the School Certificate Exam.: Adams, B.; Adsett, R.; Alden, B.; Arthur, L.; Atkinson, G.; Bailey, P.; Barr, K.; Beard, C.; Bell, G.; Benham, N.; Bostrom, G.; Boxsell, G.; Brown, I.; Brown, G.; Bryant, L.; Buckle, R.; Bull, G.; Campbell, R.; Castle, A.; Chapman, M.; Chensee, Q.; Childs, K.; Clinton, R.; Cobley, R.; Conway, A.; Cook, P.; Cooke, D.; Cover, G.; Cox, S.; Craig, P.; Crawford, D.; Culberg, A.; Culnane, T.; Deasey, D.; Donnice, T.; Dyer, N.; Ecclestone, D.; Edgar, P.; Edge, G.; Firth, B.; Fisk, B.; Ford, G.; Formby, R.; Forshaw, R.; Foster, S.; Francis, J.; Freeman, R.; Gorrell, S.; Goudie, M.; Gray, L.; Grimsley, W.; Gunner, J.; Guy, M.; Hall, M.; Hancock, C.; Harris, K.; Hicks, R.; Hinde, T.; Holden, D.; Hunt, R.; Hynd, D.; Ikners, G.; Ismay, R.; Jacques, N.; Jagger, S.; James, B.; Jenkins, G.; Kearns, A. Keating, G.; Kennedy, E.; Kirkman, R.; Kitchener, J.; Lee, G.;

Lowder, P.; Macdonald, K.; Macpherson, J. Mannins, D.; Mann, L.; Marshall, C.; McClelland, J.; McCrudden, A.; McDavitt, A.; McFarlane, P.; McGill, G.; McInnes, R.; McLeod, C.; McLure, G.; Millar, G.; Moore, J.; Mumford, M.; Murdoch, M.; Neylon, L.; Nowland, G.; Oates, V.; Olney, N.; Packenham, K.; Parsons, G.; Picker, B.; Pierce, G.; Price, G.; Puig, P.; Rannard, J.; Rayment, G.; Roberts, W.; Rogers, P.; Rogers, R.; Rosser, A. Rush, W.; Sandow, R.; Saunders, G.; Searle, B. Sim, R.; Simpson, K.; Simpson, R.; Small, R. Smith, M.; Smith, R.; Staples, A.: Stedman, G. Stewart, A.; Strauss, R.; Stubs, J.; Sykes, G.; Tate A. Teasdale, D.; Templeton, R.; Toohey, G. Treasure, R.; Trimmer, J.; Tunnicliff, R.; Urquhart S.; Watson, J.; Watts, R.; Whigham, D.; Williams A.; Williams, I.; Wilson, D.; Wilson, G. A. Wilson, G. J.; Woodward, R.; Wootton, T. Wyborn D.

## COMMONWEALTH SECONDARY SCHOLARSHIPS

There were 48 successful applicants:—

Adams, B.; Adsett, R.; Atkinson, G.; Beard, C.; Bostrom, G.; Bryant, L.; Bull, G.; Castle, A.; Chapman, M.; Chensee, J.; Cobley, R.; Cooke, D.; Cover, G.; Cox, S.; Crawford, D.; Culberg, A.; Deasey, D.; Ecclestone, D.; Firth, B.; Foster, S.; Gorrell, S.; Gray, L.; Grimsley, W.; Guy, M.; Hall, M.; Harris, K.; Holden, D.; Hynd, D.; James, B.; Jacques, N.; Kitchener, J.; Marshall, C.; McFarlane, P.; McInnes, R.; McLeod, C.; Neylon, L.; Sim, R.; Smith, M.; Stewart, A.; Sykes, G.; Teasdale, D.; Treasure, R.; Trimmer, J.; Watts, R.; Williams, I.; Wilson, G.; Wootton, T.; Wyborn, D.

#### SENIOR SECONDARY BURSARIES

There were 24 successful applicants:—

Alden, B. W.; Arthur, L. J.; Benham, N. R.; Buckle, R. M.; Clinton, R. E.; Dyer, N. R. Edge, G.; Formby, R.; Fisk, B. S.; Hinde, T. L.; Ismay, R. D.; Jagger, S. J.; Lee, G. F.; McCrudden, A. J.; McDavitt, A. F.; Mumford, M. L.; Nowland, G. L.; Packenham, K. L.; Puig, P. A. Saunders, G. S.; Toohey, G. M.; Urquhart, S. J.; Wilson, G. J.; Woodward, R. L.

# Speech Night, 1965

The school was very fortunate to have a 1919 Old Boy, Mr. P. G. Price, B.Sc., as the Guest of Honour and Guest Speaker for Speech Night. Formerly Director-General of Education and at present Chairman of Council, Macquarie University, he made very good use of a large overhead projector to explain the matriculation requirements for "Macquarie" in 1967. His address, which fascinated the large audience, left a very firm impression that the entry standards of our newest university would be fair and realistic. Moreover, his announcement that the University would establish degree courses by correspondence was very well received.

Mrs. Price, who accompanied her husband, presented the senior sport awards to successful students.

# # #

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"OFFICIAL" School Uniform

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BLAZERS - Long Regulation TROUSERS - TIES SHIRTS (Cotton or Nylon) - SCHOOL CASES PULLOVERS (unshrinkable) - STRETCH SCHOOL SOCKS - RAINWEAR - SPORTS Uniform - Badges.

\* \*

(For Personal Attention or Special Orders) Please contact Mr. Bowditch or Mr. Kingston



# $CH_3OH + \frac{1}{2}O_2 = CH_2O + H_2O$

Equation for adhesion.

Adhesives are so good these days, and there is such an extensive range of them, that permanent bonding of even the most dissimilar substances is commonplace.

In the manufacture of many of these adhesives the petroleum industry plays a vital role as a supplier of naphtha. Subjecting naphtha to the steam cracking process yields the carbon monoxide and hydrogen from which methyl alcohol is synthesised.

The catalytic oxidation of methyl alcohol, as shown by the reaction above, produces formaldehyde, a gas used in the manufacture of numerous chemicals, including a wide variety of liquid and solid bonding resins. These resins are made by reacting formaldehyde with phenol, urea, cresol or other suitable chemicals.

In the last few years the Australian chemical industry has greatly expanded, largely because the nation's oil refineries have begun to supply raw materials for making such diverse products as plastics, fertilisers, synthetic rubber, solvents and detergents.

The petroleum industry today is contributing to Australia's economic progress on a larger scale and through a wider range of activities than ever before.

# PETROLEUM INFORMATION BUREAU (AUSTRALIA)

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# ACADEMIC PRIZES FOR 1965

ക്ക

The Pillans Shield for Scholarship McMullen House	Third Place in Third Year, aeq.
The Turner Prize (Scholarship, Leadership	Gary Simes. 3A
and Sportsmanship, Senior). John Coleman, 5A	The A. V. Luke Memorial Prize for Third Year Science Ronald Quinn, 3A
The Wykeham Prize (Scholarship, Leadership and Sportsmanship, Junior). Gregory Pierce, 4A	Dux of Second Year Peter Wynne, 2A
Dux of School (O.B.U. Prize) Charles Ovadia, 5A	Second Place in Second Year Paul Brown, 2A
Second Place in Fifth Year Gregory Wynne, 5A	Third Place in Second Year Jonathan Page, 2A
Third Place in Fifth Year Bruce Stennett, 5B	Fourth Place in Second Year Roger Renton, 2A
Fourth Place in Fifth Year Daryl Hodgkinson, 5A	Dux of First Year Ross Burton, 1A
Fifth Place in Fifth Year Robert McCotter, 5A	Second Place in First Year Bruce King, 1A
The George Keyes Memorial Prize for English:	Third Place in First Year Graeme Eamens, 1A
Paul Lyons, 5A The George Keyes Memorial Prize for History:	Fourth Place in First Year, aeq. { Ian Cruickshank, 1A Garry Robinson, 1A
John Coleman, 5A The O.B.U. Prize for Mathematics I:	Oral English Award for first year 1A, 1D, aeq.
Daryl Hodgkinson, 5A	Oral English Award for Second Year 2A
The O.B.U. Prize for Mathematics II:  Gregory Wynne, 5A	(All Academic Prizes other than these is
The O.B.U. Prize for Mathematics III:  Wm. Redshaw, 5A	named, are donated by the P. and C. Assn.)
The Stanhope Prize for Physics (Robert McCotter, 5A aeq.) Charles Ovadia, 5A	The Kingsford Smith Memorial Prize for A.T.C.
The O.B.U. Prize for Chemistry David Carter, 5A	Flight Sergeant Gregory Lambers 5R
The Rupert Markham Prize for Patrick Tchan, 5B French aeq. Charles Ovadia, 5A	Sergeant Ian McDonnel, 5A The Hurstville Lions Club Prize for Citizenship:
The Rupert Markham Prize for German:	Senior Charles Oyadia, 5A
David McLean, 5A	Gregory Lambert, 5B
The O.B.U. Prize for Latin Paul Lyons, 5A	Junior Ross McLean, 3C Noel Dyer, 4C
The O.B.U. Prize for Geography Neil Strugwell, 5C	_,,,,,
The Cyril Lake Prize for Economics:  Philip Ryan, 5C	Journal Awards:
The Mildred Harris Prize for Descriptive	Senior Essay Philip Thompson, 5A
Geometry and Drawing Bruce Stennett, 5B	Senior Short Story Paul Lyons, 5A
The O.B.U. Prize for Combined Physics and Chemistry Bruce Stennett, 5B	Senior Poetry Paul Lyons, 5A
Dux of Fourth Year Garry Wilson, 4A	Senior Art Bruce Adams, 4R
Second Place in Fourth Year Geoffrey Sykes, 4A	Junior Short Story Paul Feldman, 3A
Third Place in Fourth Year John Chensee, 4A	Junior Poetry Imants Tillers, 3A
Fourth Place in Fourth Year Nicholas Jacques, 4A	
	Drama Awards:
The Pillans Memorial Prize for Science:  John Chensee, 4A	Acting Paul Meller, 3C
The Marks Prize for Science Nicholas Jacques, 4A	Paul Feldman, 3A
The Beaver Prize for Music Keith Harris, 4A	School Award for Art Imants Tillers, 3A
Dux of Third Year Ronald Quinn, 3A	Historical Photographic Award Phillip Stroh, 3B
Second Place in Third Year Paul Feldman, 3A	Dun and Bradstreet Scholarships Philip Ryan Thomas Thuge
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# OPENING OF JUBILEE SWIMMING POOL

Lady Cutler, wife of the Governor, described Sydney Technical High School's swimming pool as "an imaginative way to celebrate the jubilee of a great school".

Lady Cutler opened the \$34,000 pool in the school grounds at Bexley on 30th April before hundreds of people. She unveiled a commemorative plaque on the lawn surrounding the pool. The inscription on the plaque reads as follows:—

"Lady Cutler, wife of the Governor of New South Wales, opened the Jubilee Swimming Pool on 30th April, 1966.

This project was achieved through the efforts of the parent organizations, students and Old Boys of Sydney Technical High School.

H. B. Brown, B.A., B.Sc., Principal."



Lady Cutler said Sydney Technical High School had a fine record of community service since its establishment at Paddington in 1911.

"It was considered an educational adventure to build a High School to concentrate on technical education with subjects like engineering in the curriculum," she said.

Lady Cutler traced the history of the school. "Some people may have been doubtful about the success of transferring the old-established school to Bexley from Paddington," Lady Cutler said.

"It is evident the school has continued its tradition of community service — especially in its intention of allowing the pool to be used by neighbouring schools and community groups."

She complimented members of the school staff and pool-building fund committee on raising the finance without the aid of the Education Department.



"You achieved your goal by your own efforts," she said.

"It will be a fine and lasting memento of your first 50 years. May it give you many years of healthy relaxation and competitive achievement."

The High School, in Forest Road, Bexley, is in Hurstville State Electorate and in Rockdale Municipality.

Mr. T. F. Mead, M.L.A., (Hurstville), welcomed Lady Cutler to the school.

The Mayor of Rockdale (Ald. R. T. Gosling) welcomed her to the municipality.

Miss Betty McKell, daughter of the former Governor-General, Sir William McKell, accompanied Lady Cutler.

Mrs. Mead and Mrs. Gosling accompanied their husbands. They and other official guests were welcomed to the school by the principal, Mr. H. Brown, and Mrs. Brown.

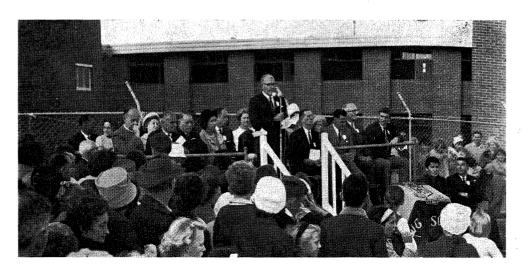
Mr. Mead said: "The financing of the pool is a credit to the members of the Parents and Citizens' Association, and others who formed the Jubilee Swimming Committee. They raised the target of \$34,000 in less than four years without any aid from the Education Department. It was the result of splendid teamwork by all the school organisations, the students and the Old Boys.

The pool will be not only a very valuable school project but also a worthwhile contribution to the community."

Spectators huddled into their overcoats as John Konrads (Captain of the school in 1959) plunged into the water to swim the length of the pool.

Diving champions gave an exhibition under the guidance of their coach, Mr. J. Barnett, a former Olympian.

The pool opening and swimming and diving exhibitions were highlights of the school's annual fete.



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A unique guide to mathematics old and new. 2,000 terms alphabetically listed, defined, explained and often illustrated. There are many cross-references, charts to identify symbols and abbreviations, tables of logarithms, square roots and equivalent weights, and many useful formulas. There are thumbnail descriptions of famous mathematicians and their contributions. Simple language, appropriate diagrams, easy references. There is no other dictionary of its kind and as well as for the use in office and home, it will prove invaluable for those teachers whose training ceased before the "New Maths".

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#### THE 1966 SOUTHERN CROSS LECTURE

Mr. E. H. Aldis, O.B.E., Engineering Production Manager, Qantas Empire Airways, delivered the third "Southern Cross" Lecture this year on 9th June.

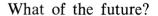
Mr. Aldis said: "Kingsford-Smith belonged to an era in aviation that was marked by spectacular personal achievement by great airmen and airmen setting out to be great. Kingsford-Smith proved he was one of the great . . . For personal skill and initiative, I would not compare Yuri Gargarin's space flight orbit with Kingsford-Smith and Ulm in their first America-Australia flight."

Meticulous planners that they were — Kingsford-Smith and Ulm not only selected the best plane available, namely the Fokker monoplane, powered by the

revolutionary three Wright Whirlwind engines, but also were convinced of the need for expert navigation and radio communication while in flight.

From Smithy's first crossing of the Pacific followed many "firsts". No less than thirteen pioneering and record flights were accomplished from 1928 to 1934.

After these flights aviation went ahead in leaps and bounds. The range of aircraft increased from 700 to the 6.700 miles plus of the Boeing 707. Speeds increased from 90 m.p.h. to the 600 m.p.h. of the present jet; fuel capacity from 1,000 gals. to 20,000 gals., and seating from 10 to 187 seats.



In 1968 the new Boeing 747, known as the 'Jumbo Jet', will carry 500 passengers, who will sit 10 abreast in a 21-foot wide fuselage split by two aisles.

Regarding supersonic transport, the British and French are jointly building the Concorde, made of aluminium alloy to cruise at 1,450 m.p.h. The United States SST is being constructed of steel and titanium to cope with higher temperatures at the fantastic cruising

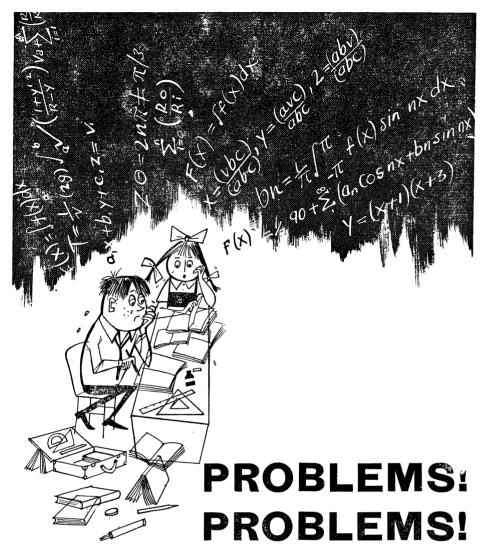
speed of 2,000 m.p.h. It is anticipated the Concorde will be delivered to the airlines in 1973 and the United States SST in 1975.

To round off an outstanding lecture, Mr. Aldis showed the school an excellent range of transparencies depicting the primitive 'kites' of the early days to the supersonic jets of the '70's.

The School Captain, Gregory Brown, moved an appropriate vote of thanks to Mr. Aldis, which was carried by hearty acclamation.



Mr. E. H. Aldis, O.B.E.



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# Staff Changes

We have again had a number of changes in our staff since last year. We were unfortunate to lose the services of two very experienced masters viz., Mr. Jordan at the end of the year, and Mr. Costello early in second term this year. Mr. Jordan left to become a lecturer in Physical Education at the Sydney Teachers' College and Mr. Costello has become Senior Tutor in Mathematics at the Sydney University. Also Mr. Bull and Mr. Powditch both left the Department to enter different fields. We wish them all success.

Congratulations are due to Mr. Scott who has been promoted from assistant to master in charge of Mathematics.

We are pleased to have Mr. Johnson come to us from Cleveland Street, B.H.S., as P.E. master. He has been known to many of the staff for a number of years. We wish to wel-

come all new members of staff to this school and they are as follows:

Mathematics Dept.: Dr. Dalziel (Jannali B.H.S.), Mr. Wallace-Williams (Sydney Teachers' College) and Mr. Walsh (Liverpool B.H.S.).

English Dept.: Mr. Knight (Jannali B.H.S.), Miss B. Marshall (Sydney University) and Mr. Byrne (Sydney University).

Science Dept.: Mr. Macoustra (Campbell H.S.) and Mr. Oldfield (Overbury Secondary School, London).

Economics Dept.: Mr. Brookes (Sydney University) and Mr. Todd (Sydney Teachers' College).

P.E. Dept.: Mr. Clarke (Bathurst H.S.).

Art Dept.: Mrs. O'Brien (National Art School.

#### Our thanks are due . . .

The School welcomes the opportunity of thanking the following for their assistance during the year:—

- The P. & C. Association (Mr. G. W. Brown, Pres.) for their purchase of library books, films and special chemicals.
- The Ladies' Auxiliary Mrs. A. Sparkes, Pres.), for the purchase of library books and additional carpets for the auditorium, also for their wholehearted co-operation on numerous occasions.
- The Tuck Shop ladies (Executive: Mesd. Thompson, Bliss, Yates and Overall) for the grand job they have done during the year under the guidance of the manageress, Mrs. D. Earnshaw.
- The Swimming Pool Committee (Mr. A. Wyborn, Pres.; Mrs. F. Bates, Sec.; and Mr. E. Atkins, Treasurer), for their loyal and efficient service for many years, which made possible the completion of the Jubilee Pool.
- Members of the staff who have given their time freely in connection with extra- curricular activities.

- The O.B.U. (Mr. A. Polverino, Pres.), for their donations to the Kingsford Smith Library and their reconstruction of the entrance way.
- The Fete Committee (Mr. A. Coleman, Pres., and Mrs. H. Rayment, Sec.), the students and staff for a successful 1966 Fete.
- The Prefects (Greg. Brown, Capt.), the students and the staff (Mr. Spartalis, Organizer), for conducting the annual charities appeal.
- The Clergy and their assistants for their weekly religious instruction.
- The Rockdale Council for the free use of their playing fields for mid-week sport.
- "The Leader" for valuable publicity.
- Messrs. Varley, Carter and Burridge for converting a disused hat room into valuable storage space.
- The Editor (Mr. Mellor) and his assistants, the Business Manager (Mrs. Pointing), and the sponsors of the "Journal".

## Old Boys' Union

Patron:

President:

H. B. Brown

A. Polverino

Vice-Presidents:

P. Atkins, E. Evans, J. Coleman, B. Powell

Secretary:

Treasurer:

D. Morison

L. Brown

University Representative: T. Forman

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University of N.S.W. Representative: C. Rose

Oniversity of W.B.W. Representative. C. Rosc

Teachers' College Representative: C. Reeks

#### Committee:

J. Atkins, P. Buckland, P. Cremer, P. Forman,R. Henstock, D. Hodgkinson, P. Lyons, M. Kidd,J. Osborne, C. Ovadia

School Representative: Fin Cook

At our best attended annual meeting for very many years, forty members only two of whom had attended the old school at Paddington, elected your present committee. The infusion of the present generation of Old Boys on the committee is tangible evidence of the continuing interest of past students in upholding the traditions and support of "Tech. High". What we may now lack in experience, will surely be overcome by youth and vigour, and with the continuing support and guidance of the older Old Boys, the future augurs well for the O.B.U.

Our monthly meetings held at the school have generally been well attended.

The O.B.U. Junior Rugby Union Club in their second year of competition football again put up a most creditable performance in reaching the finals of the under 20 years, and the semi-finals of the under 18 years competitions. The football club has done much in retaining the interests of recent past students and has engendered the mateship of the classroom, which may have otherwise been lost to them.

The materialising of the new school entrance way was a project of the O.B.U. Design, construction, organising and financing were left entirely to Old Boy members and the fine and functional construction which now adorns Forest Road is an edifice to their efforts.

A change of venue, to Rockdale Masonic Hall, proved successful for our annual ball on August 20th. This function was held in conjunction with the St. George Girls' High School Old Girls' Union and a most enjoyable evening was experienced by the 170 present.

Our annual dinner was held at the Sydney University Students' Union on September 9th. Last year 74 members attended this function when the guest speaker was C. Jardine, Metropolitan Superintendent of Police (retired).

As in the past the O.B.U. has continued to support the school by providing academic and sports prizes at speech day, donating money to the school library, assisting other school organisations in the running of the fete and being represented on the swimming pool committee.

We owe a debt of gratitude to the P. & C. Association, the ladies' auxiliary and kindred bodies in affording amenities to the school which otherwise would not have been available. We note particularly the opening of the school swimming pool.

We wish to extend an invitation to students leaving school to join our ranks and partake in some of the joys experienced by renewing old acquaintances and returning to the school just as much, if not more, than we received from it.

In conclusion the committee and members of the O.B.U. wish to thank Mr. H. B. Brown, Mr. F. Cook and the school staff for their co-operation and assistance during the year.



O.B.U. PRESIDENT, Mr. A. Polverino.

# In Father's Footsteps

#### ಹಾ

D. Martin, 5L/C	R. J. Martin, 1929-34	D. Green, 2C R. H. Green, 1937-39
	R. Pierce, 1940-42	P. Georgeson, 2B T. Georgopaulous, 1935-36
	P. Sykes, 1932-34	W. Staples, 2A K. D. Staples, 1941-44
A. Staples, 5B	L. Staples, 1934-35	B. Hedley, 2E W. R. Hedley, 1936-40
W. Rush, 5B	K. Rush, 1933-	R. Lee, 2B R. F. Lee, 1936-37
	E. Picker, 1934-	G. Garnsey, 2C E. Garnsey, 1926-29
M. Goudie, 5D		J. Evans, 2E W. J. Evans, 1932-34
B. Firth, 5B	J. Firth, 1925-27	J. Deeble, 2D H. Deeble, 1934-
	L. Cover, 1930-32	R. Cauchman, 2D K. Cauchman, 1941-45
R. Forshaw, 5E	J. H. Forshaw, 1923-25	G. Strike, 2B
P. Bailey, 5E	E. B. Bailey, 1922-	R. Cassidy, 1A
D. Wyborn, 5C	A. L. Wyborn, 1929-	I. Cobb, 1A A. H. Cobb, 1935-
	G. Searle, 1930-35	A. Fahy, 1A E. A. Fahy, 1928-32
L. Arthur, 5C	L. A. Arthur, 1924-26	T. Jones, 1A L. R. Jones, 1943-44
	F. J. Mumford, 1928-33	P. Barker, 1A
	R. F. Lee, 1936-37	N. Wormold, 1A E. G. Wormald, 1934-38
	W. D. Millar, 1931-33	C. Wynne, 1A
	J. A. Stewart, 1934-38	R. Dixon, 1A J. E. Dixon, 1932-
P. Patterson, 4C	M. F. Dippert, 1936-38 R. T. Barber, 1935-38	P. Webster, 1A
		J. Ashley, 1B J. R. Ashley, 1938-40
P. Rayment, 4D	H. C. Rayment, 1924-26 E. G. Barker, 1936-39	P. Yorke, 1B
	E. A. Taylor, 1935-	J. Jarret, 1B F. C. Jarret, 1936-37
	P. R. Farrington, 1932-39	N. Champion, 1D J. R. Champion, 1933-37
	S. R. Amos, 1933-	D. Moore, 1D K. Moore, 1939-43
	A. H. Suggate, 1926-27	B. Weinrauch, 1D L. Weinrauch, 1939-44
	A. G. McDougall, 1928-31	L. Green, 1D R. H. Green, 1937-39 K. Bridges, 1D R. J. Bridges, 1939-40
	R. A. Caldwell, 1935-37	R. Hardie, 1E R. W. Hardie, 1938-40
	L. R. Jones, 1943-44	G. McLeod, 1E I. D. McLeod, 1936-37
R. Miller, 3A		B. Dickson, 1E D. J. Dixon, 1941-42
I. Pilgrim, 3B	A. W. Pilgrim, 1935-39	2. 2. Dixon, 12 D. J. Dixon, 1941-42
K. Smith, 3A	A. N. Smith, 1938-39	
G. Sykes, 3A	P. G. Sykes, 1932-34	公 公 公
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G. Sykes, 3A J. Wormald, 3A P. Wynne, 3A M. Eastwood, 3A W. Fuller, 3A W. W. Harman, 3C	P. G. Sykes, 1932-34 E. G. Wormald, 1933-37 J. J. Wynne, 1935-39 D. B. Eastwood, 1931-32 M. P. Fuller, 1934-38 A. Harman, 1927-28	OLD BOYS AT UNIVERSITIES
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G. Sykes, 3A J. Wormald, 3A P. Wynne, 3A M. Eastwood, 3A W. Fuller, 3A W. W. Harman, 3C R. Hosking, 3B P. Bourke, 3F P. Coleman, 3C R. Davies, 3A	P. G. Sykes, 1932-34 E. G. Wormald, 1933-37 J. J. Wynne, 1935-39 D. B. Eastwood, 1931-32 M. P. Fuller, 1934-38 A. Harman, 1927-28 J. V. Hosking, 1938-41 B. F. Burke, 1937-41 A. H. Coleman, 1931-35 S. R. Davies, 1928-29	OLD BOYS AT UNIVERSITIES
G. Sykes, 3A J. Wormald, 3A P. Wynne, 3A M. Eastwood, 3A W. Fuller, 3A W. W. Harman, 3C R. Hosking, 3B P. Bourke, 3F P. Coleman, 3C R. Davies, 3A P. Larkin, 3A	P. G. Sykes, 1932-34 E. G. Wormald, 1933-37 J. J. Wynne, 1935-39 D. B. Eastwood, 1931-32 M. P. Fuller, 1934-38 A. Harman, 1927-28 J. V. Hosking, 1938-41 B. F. Burke, 1937-41 A. H. Coleman, 1931-35 S. R. Davies, 1928-29 J. H. Larkin, 1934-35	OLD BOYS AT UNIVERSITIES Higher Degrees
G. Sykes, 3A J. Wormald, 3A P. Wynne, 3A M. Eastwood, 3A W. Fuller, 3A W. W. Harman, 3C R. Hosking, 3B P. Bourke, 3F P. Coleman, 3C R. Davies, 3A P. Larkin, 3A G. Pope, 3B R. Seymour, 3D	P. G. Sykes, 1932-34 E. G. Wormald, 1933-37 J. J. Wynne, 1935-39 D. B. Eastwood, 1931-32 M. P. Fuller, 1934-38 A. Harman, 1927-28 J. V. Hosking, 1938-41 B. F. Burke, 1937-41 A. H. Coleman, 1931-35 S. R. Davies, 1928-29 J. H. Larkin, 1934-35 W. E. Pope, 1940-41 H. A. Seymour, 1935-39	OLD BOYS AT UNIVERSITIES  Higher Degrees  Sydney University  Doctorate of Philosophy (Pharmacy)
G. Sykes, 3A J. Wormald, 3A P. Wynne, 3A M. Eastwood, 3A W. Fuller, 3A W. W. Harman, 3C R. Hosking, 3B P. Bourke, 3F P. Coleman, 3C R. Davies, 3A P. Larkin, 3A G. Pope, 3B R. Seymour, 3D M. Kells, 3D	P. G. Sykes, 1932-34 E. G. Wormald, 1933-37 J. J. Wynne, 1935-39 D. B. Eastwood, 1931-32 M. P. Fuller, 1934-38 A. Harman, 1927-28 J. V. Hosking, 1938-41 B. F. Burke, 1937-41 A. H. Coleman, 1931-35 S. R. Davies, 1928-29 J. H. Larkin, 1934-35 W. E. Pope, 1940-41 H. A. Seymour, 1935-39 E. A. Kells, 1930-32	OLD BOYS AT UNIVERSITIES  Higher Degrees  Sydney University
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G. Sykes, 3A J. Wormald, 3A P. Wynne, 3A M. Eastwood, 3A W. Fuller, 3A W. W. Harman, 3C R. Hosking, 3B P. Bourke, 3F P. Coleman, 3C R. Davies, 3A P. Larkin, 3A G. Pope, 3B R. Seymour, 3D M. Kells, 3D K. Styles, 3C B. Campbell, 3C	P. G. Sykes, 1932-34 E. G. Wormald, 1933-37 J. J. Wynne, 1935-39 D. B. Eastwood, 1931-32 M. P. Fuller, 1934-38 A. Harman, 1927-28 J. V. Hosking, 1938-41 B. F. Burke, 1937-41 A. H. Coleman, 1931-35 S. R. Davies, 1928-29 J. H. Larkin, 1934-35 W. E. Pope, 1940-41 H. A. Seymour, 1935-39 E. A. Kells, 1930-32 R. S. Styles, 1940-42 B. Campbell, 1938-40	OLD BOYS AT UNIVERSITIES  Higher Degrees  Sydney University  Doctorate of Philosophy (Pharmacy)  B. Priestly, B.Phar. (Hons.) (1959).  Master of Arts (English)
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#### P. & C. Association

With only half the year gone at the time of writing, the P. & C. has achieved a great deal and contributed generously to all departments of the School. The equipment included an Adding and Listing machine, a Record player, a new Duplicator, and grants to the Science, Manual Arts and English Departments. All of this was in addition to the \$400.00 to the Library for the purchase of reference books.

To keep our School so well equipped takes a great deal of money and effort and we rely heavily on the Annual Fete, which was held in April. As usual, the Fete was most successful and added more than \$1,400.00 to the treasuries of the various school bodies which co-operate on this important day.

Fete Day also saw the opening of the Jubilee Swimming Pool by Lady Cutler. While the Pool was not entirely a P. & C. venture, our executive and some members served on the Pool Committee which did such a magnificent job, often in the face of great difficulties.

Fund-raising, while most important, was not the only function of the P. & C. It was following our representations that badly-needed lights were installed in the Science Block. The Association was also instrumental in having steps treated to prevent slipping on wet days.

We also approached the Department for the provision of an effective burglar alarm system, following the many burglaries that occurred at the School. Unfortunately, while the Department has agreed to the scheme, so far it has not been possible to receive a suitable tender.

Possibly one of the most important stands taken was the decision to press the Department for some equitable arrangement regarding conceded passes in the Higher School Certificate examination at the end of 1967. So far finality has not been reached, but it is obvious that P. & C's. can serve an important need in matters such as these.

An Annual Report is an excellent chance to express sincere thanks to the many people who have supported the P. & C. during the

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year. Mrs. Sparks and the Ladies' Auxiliary have given enthusiastic support during the year and contributed handsomely to our efforts. At this point we must express thanks to the hardworking Tuck Shop Committee and all the mothers who carry out this important job of catering for hungry lads.

We are grateful to the other school bodies who combined for the Annual Fete and special thanks must be extended to the two Fete Secretaries, Mrs. Rayment and Mrs. Williams,

for their splendid organisation.

We are fortunate to have the support of Rockdale Council, which has carried out a beautification scheme in the school grounds

with very pleasing results.

The P. & C. expresses thanks to the members who act as our delegates to P. & C. Annual Conference, District Council and Selective Schools Committees. These members provide the P. & C. with the vital liaison with outside bodies.



Greg. Brown (School Captain), Mrs. Brown (P. and C. Secretary), and Mr. G. Brown (P. and C. President)

The Executive is appreciative of the cooperation of the Headmaster, who keeps us in touch with all aspects of the School by attend-

ing all meetings.

Possibly the only criticism that can be levelled is in the matter of membership. Although Tech's enrolment has increased this year and has now reached approximately 900 boys, the average attendance at meetings is only 25. Membership of the P. & C. entails only one night a month (first Thursdays), and the return is so rewarding. I doubt if there is one family who could not manage this small effort in the important job of supporting their lad and a very fine School.

#### Welcome Visitors

The School has had the pleasure of meeting the following visitors during the past year:—

Speech Night: Mr. P. G. Price, B.Sc. (Chairman of Council, Macquarie University, an Old Boy, 1919) and Mrs. Price; Mr. T. F. Mead, M.L.A. (Hurstville), and Mrs. Mead; Mr. L. Bosman, M.H.R. (St. George).

The Investiture of Prefects: Mr. L. Bosman, M.H.R., and Mr. J. Allen.

Anzac Ceremony: Vice-Admiral Sir John Collins, K.B.E., and Mr. R. W. Hundt (Sec. Inspector).

Opening of Jubilee Swimming Pool: Lady Cutler (wife of the Governor of N.S.W.) and Miss Betty McKell.

The Mayor and Mayoress of Rockdale, Ald. and Mrs. Gosling.

The Deputy Director of Secondary Education, Mr. Graham (representing the D.S.E., Mr. Yelland) and Mrs. Graham.

The Director of Physical Education, Mr. Gordon Young, and Mrs. Young.

The District Inspector of Schools, Mr. Laws and Mrs. Laws.

The Supervisor of Secondary Schools in the St. George area, Mr. Bowra and Mrs. Bowra.

Engineers of the Department of Public Works, Messrs. Brady, Cameron, Allan, Parsons and their wives.

The President of Rockdale Rotary, Mr. Vincin and Mrs. Vincin, the Past President of Rockdale Rotary, Mr. G. Williams and Mrs. Williams.

The President of the O.B.U., Mr. Polverino and Mrs. Polverino, and Past Presidents, Messrs. Rice, Zinader, Higgins and Henstock.

Sarwan Singh, Senior Master Lahasa Secondary School, Fiji.

John Konrads, a former School Captain and Olympian.

Mr. J. Barnett, also a former Olympian, and his troupe of divers.

#### Tuck Shop Committee

1966 has seen many changes in our Tuck Shop. First and foremost is the fact that many of our mothers who have done a really wonderful job for many years are understandably no longer with us, their boys having left Tech High.

In this category we find many of the ladies of last year's executive and committee, namely Mesdames Brandt, Sedgmen, Peebles, Gunner, Guilford and Bird. To these ladies, in particular, the school would like to place on record its very sincere appreciation of their very loyal and efficient service rendered over the years.

Secondly, the Tuck Shop roster is significantly smaller this year, chiefly as a result of more mothers accepting employment. The present committee, Mesdames Bliss (Sec.), Thompson (Treas.), Overall (Roster Clerk), Miller, Croker, Bell and Yates, after much discussion agreed unanimously that a manageress should be appointed. Applications were invited and eventually the school was very fortunate indeed to obtain the services of Mrs. D. C. Earnshaw.

Thirdly, certain essential equipment, which was suffering from old age, had to be replaced.

The mixmaster and a large domestic refrigerator, which had given yeoman service for about eight years, were replaced at a total cost of \$350. Moreover, during the financial year the Committee not only donated \$200 to the library for reference books, but also \$1,150 to the Swimming Pool Account as interest payment and overdraft reduction.

The actual trading profit for the year was \$1,766.

What of 1967? At this stage it is anticipated that our enrolment will rise from 940 to approximately 1,000. It is clear that more help will be required. The Committee makes a very sincere appeal to all mothers who have not assisted on the Tuck Shop this year to give a few hours of their time each month. Such a gesture would not only help our own boys, but also the school.

Will you help us out?

If willing to assist, kindly ring the Roster Clerk, Mrs. Overall (50-6482), who will be pleased to answer any questions and arrange for you to help at a time to suit your convenience.

### Charity Drive, 1966

There were three highlights to this year's appeal. Firstly, to open the drive, there was the visit of Mr. Charles Perkins, an account of which appears below. It was my intention in inviting him that there would be a stimulus given to the appeal. He certainly did this. Then there was the charming letter from "our" Indian student, extracts of which are found below and lastly, there was the student "rag", "Tech. Trash", put out by some Third Form students.

Financially we did not collect as much as in previous years mainly because of the shortened nature of the appeal, but we are grateful to all for their co-operation and assistance to those in need, who were:

- 1. Indian student.
- 2. Sunnyhurst Sub-normal Children's School.
- 3. St. George Spastic School.
- 4. Stewart House.
- 5. Kirinari Hostel, Aboriginal Children's Advancement Society.

Respected sir,

Last year I took an opportunity to write a letter to you. That letter was sent to you through the New Education Fellowship, Indian Section, Bombay.

I am much indebted to your kind honour for scholarship awarded me last year. This scholarship was a great boon to me in study. It was a turning point of my life. On getting this scholarship I tried to progress well in my study.

As I secure 78.6 per cent marks in science subjects I decided to continue study further in Sarvajanic College of Science at Surat. I joined Pre. Science with the last aim to be a Mechanical engineer, after First year B.Sc.

Thanking you once again for your kind co-operation. I shall ever remain,

Your loving friend,

(Sgd.) Nalinbhai D. Patel.

Mr. Charles Perkins, B.A., Manager of the Foundation for Aboriginal Affairs, addressed the assembled school concerning the urgent need to do something to help the underprivileged Australian aboriginal.

A descendant of the Arunta tribe, Mr. Perkins emphasised that a social revolution was taking place in our country. A new social era was dawning and with it was emerging an awareness in the community of the plight of aborignal people. He claimed there were 300,000 aborigines in Australia, 98 percent of whom were unskilled labourers, and 90 percent really could not accept opportunities to work.

"There is a need to cultivate in the aboriginal a pride in his race which has been sadly lacking", he told the assembly.

Mr. Perkins also stressed that a "crash" programme in education should be undertaken for aboriginal adults and children, whose development was hampered by their sub-standard environment.

From the proceeds of the School's Annual Charity appeal a cheque for \$50 was forwarded to the Foundation of Aboriginal Affairs.

#### Ladies' Auxiliary

During the past 12 months the Ladies' Auxiliary has provided a series of interesting and informative demonstrations as well as luncheons, fashion parades and theatre parties.

It was always disappointing that an average of only 23 ladies attend the monthly meetings, which are held on the second Tuesday of each month, when we have approximately 800 students at the school. We do look forward to seeing as many mothers as possible, and always welcome any suggestions you can put forward.

Last year's project of providing a Sick Bay at the school was achieved, and this year the Auxiliary has undertaken to raise money to provide carpet for the assembly hall aisles.

We would also take this opportunity of extending a special vote of thanks to the Fete Committee and their assistants for such a splendid effort this year in making the Fete a success.

To the Headmaster, Mr. Brown, and his staff, we extend our sincere thanks for their willingness to assist at all times, making our task so much lighter.

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# Retirement of Mr. H. Taylor

At the conclusion of 1966, Mr. Harry Taylor will retire from the Department of Education. Central to all his activities has been the deep concern for decent human values, for people, and a sympathy for their problems.

Mr. Taylor's early education was commenced at Maitland Boys' High from which he gained a scholarship to the University of Sydney. After successfully completing his first year, however, his father died. Because of these difficult family circumstances Harry transferred to Teachers' College and so was able more quickly to be in a position to support his mother. In 1920 he started his career as a Primary School teacher, but in the next two years, teaching by day and studying by night, was able to complete his degree. Since then he has served in many parts of the state: Ultimo Technical College, where he was sportsmaster for twelve years; North Sydney Technical High; Broken Hill High (where he met his wife); Tamworth High School; Canterbury Boys' High School 1953-57; and Sydney Technical Boys' High School, 1958-66, at which he became English Master in 1961.

By his quiet devotion to worthy ideals and his outspoken denunciation of anything unworthy, he has managed to gain within his department a level of loyalty and affection rarely

seen. It is not an exaggeration to say that much of his informal staff-room conversation was, in a very real sense, the stuff of education. Often the burden of his conversation has been an anxiety for the future of Tech. High boys, an anxiety that has often led to the Headmaster's office, often to the phone to discuss matters with the parents concerned. As a parent himself with three children engaged in secondary and tertiary education, he was brought so much closer to the problems and struggles of his pupils. Many old "Tech" boys of recent vintage well remember Mr. Taylor's work. For years, after school on one or two afternoons a week, Mr. Taylor officially made his services available to help struggling Leaving Certificate boys.

It is a fitting tribute to his leadership that during the 1961-65 period the English and History results in the Leaving Certificate have been the most outstanding in the long history of the school.



But these academic results are only part of a record that reveals rich achievement. Debating has reached its highest point in thirty-two years when Tech. entered the final of the Hume-Barbour Shield; there have been splendid nights of drama, a film teaching library is being established. Mr. Taylor's guiding enthusiasm has led to the link between the classroom and field work so successfully established in History; and in 1966, to meet the challenge of the new Senior History Syllabus, Mr. Taylor created a special History Department Bookmobile Library service. There is much more that could be written, but perhaps it is already apparent that Mr. Taylor's last five years at Tech., the final five years of his teaching career, have indeed been a fitting and happy climax.

It must be stated that Mr. Taylor's life away from the classroom has also been activated by the same desire to improve the lot of his fellowman. He has taken an active interest in politics; for years he represented teachers on the Council of the Teachers' Federation; in 1963 he helped found, and became secretary of, an organisation dedicated to persuading the Hurst-ville Council to establish a Municipal Library. After months of petitioning and organising this came about and a library used by 15,000 residents now graces the Civic Centre at Hurstville.

As Mr. Taylor's teaching career draws to a close, there are many teachers throughout the service, both from State and Independent schools, who feel a profound sense of gratitude for his help and guidance, given not from the heights of office, but in an unassuming, unpretentious manner. They will remember him as a very humble person whose charity was great.

Staff and students of Sydney Tech. wish him and his wife great joy in his retirement.



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#### **EXCURSION REPORTS**

Many subjects lend themselves to study by means of field excursions — indeed several of the new syllabuses require that such trips be undertaken. The following are reports on various activities pursued both within and outside school time and show the results, not only academic but also simply in terms of enjoyment, which accrue from such excursions.

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## History

#### Hill End

This year once again eighty odd Tech. High history students visited the romantic and quaint town of Hill End.

After travelling by bus, being kept in interest by Mr. Booth's account of the local geological history, we arrived at Kelso. Here Mr. Ellis' father, Archdeacon Ellis, related the church's relatively long history, telling us much of its architecture and points of interest.

Our first night was spent at Sofala (about thirty miles from Hill end), which also played a principal role in the gold rush. The evening was spent around the camp fire, as Mr. H. Hodge expounded his knowledge of the rush by way of years.



The Lure of Gold

Next day with Mr. Hodge as the bridge between past and present we travelled to Hill End. We had pointed out to us sites of shanties, hotels and important fields. One could almost imagine himself set back 100 years with the gold fields spread out before him.

For the next two days Hill End was ours; we explored mines, saw diggings and shafts, observed the roasting pits, and toured the

actual town with its 1872 hotel and two informative and well stocked museums.

We camped amid gold fields, pans, bottles and shafts strewn around, untouched for a century.

We were most fortunate to have the most courteous townsfolk voluntarily offer their services in obtaining fuel, water; one Jack Ellis was good enough to demonstrate the art of panning and rock drilling.

Tech is very fortunate to have such a friendly, yet exciting and unique town to visit annually.

#### **Sydney Harbour Excursion**

At the close of the previous year several teachers undertook with the boys of the 2nd Form History classes an excursion around Sydney Harbour. The main purpose of this outing was to give the students an ever-lasting feeling of the historical background of their city.

Embarking on a ferry at Circular Quay, where, 177 years ago, the first white settlers began clearing land for their new homes, the boys commenced their tour which included such interesting historical sights as the gun emplacements at Bradley's Head, the Post Office Pillar, the mast of the H.M.A.S. Sydney and Fort Denison.

At Bradley's Head we observed the huge cannon overlooking Port Jackson which must have given a sense of security to the settlers. The ferry circumnavigated Fort Denison, which was constructed for similar purposes in 1855. It also visited several bays and coves, thus enabling us to see the city that had arisen on these shores.

We regretted when we had to leave the ferry to turn homeward, but we all felt grateful for the wonderful opportunity given to study the links between the past and the present.

#### Languages

On the 22nd July Fourth and Fifth Form French students attended the performance of three modern French plays at the University of Sydney. The plays, each of one act, were presented by the French Society of the University. Although the first two plays, L'Apollon de Bellac (Bellac's Apollo), by Jean Giradoux, and Le Pelerin 'The Pilgrim'), by Charles Vildrae, were well received, the last, La Lecon ('The Lesson') by Eugene Ionesco, was obviously the most popular with the audience. This farce, caricature ---- it eludes exact description—was first-rate entertainment. Not only the humour, but also the grotesqueness of the play were evinced by the fine acting, especially of the professor whose tirades of words and absurdities could elicit only a favourable response.

Third Form French students went to Blakehurst High School on the 14th July to participate in that school's Bastille Day celebrations. There were French folk songs and plays; a display of posters attracted their attention; and to round off their visit, a lively French mime and go-go.

Towards the end of last year the Third Form (now Fourth Form) German class saw slides of Germany in an evening presented by Mr. L. Wigney, of Barker College. Mr. Wigney, who had recently returned from a number of years in Europe, and Germany in particular, had an excellent collection of slides, which he interspersed with typically German music and a vigorous commentary, gleaned from his wanderings around Germany.



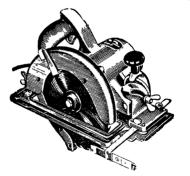
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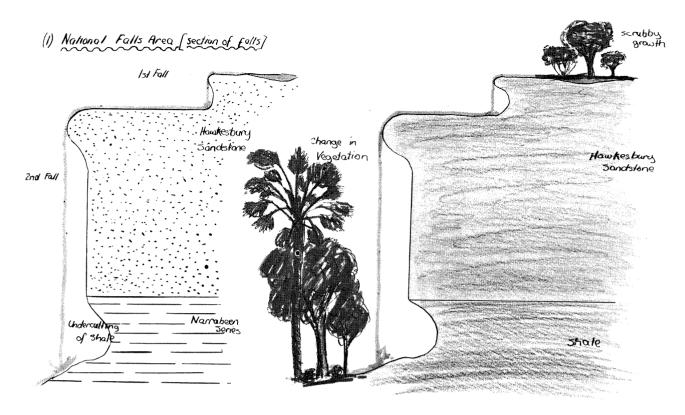
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SYDNEY

CHATSWOOD

---- PARRAMATTA

WOLLONGONG



Extract from a Project by P. Stroh, 4B.

# Geology

School students of Geology in Sydney are fortunate that our local geology is very simple. Although localities suitable for excursions are few, those that we have in the way of Long Reef, Coal Cliff, and Prospect are clearly defined in their geology, and so make excellent localities for science students to visit.

Long Reef: Again in March this year, Third Form students visited Long Reef where features such as stratification, faulting, gentle folding, jointing, plant fossils, and an igneous dyke intrusion can be observed within an hour's walk. The afternoon of this excursion was devoted to observing inter-tidal seashore life, the inter-dependence of the species, and the adaptation of these species to their environment.

Coal Cliff: A new excursion was made this year by Fourth Form to Coal Cliff. It correlated well with the geology of the Long Reef excursion as the same strata are encountered, even though in passing southwards they have dipped beneath sea level before rising along

the South Coast. The first major stop was at the National Falls, where the structure of a waterfall was observed. Here also the Hawkesbury Sandstone-Narrabeen Group contact can be seen. The corresponding vegetation, supported by the soils derived from these rock types, stands out in distinct contrast. This was followed by a stop at Bald Hill, Stanwell Park—a geology lesson in itself—the Hawkesbury Sandstone, the Narrabeen Group, and the upper beds of the coal measures can be seen at a glance. A more detailed examination followed by a walk along the cliff drive at Coal Cliff. Local faulting as exemplified by the relative positions of the coal seams near old Coal Cliff Colliery was a highlight of the excursion to summarise the principal rock units encountered during the day, the return journey was made via Austinmer and Bulli Pass.

With both excursions, all students were required to prepare an assignment as an answer to set questions.

## Geography

Port Kembla: Fourth Form Geography students left the school at about 9 a.m. and made our first stop at the Sublime Point Lookout, where we had a picturesque view of the Central Illawarra Plain and Scarpment area. Our next stop was at Mt. Kiera Lookout and here we made a rough field sketch of the Pt. Kembla steelworks district. Then after a brief visit to the Mt. Kiera Boys- Scout Camp, we were guided in the chartered bus around the actual industrial centre of Pt. Kembla. Some most impressive sights were seen, such as the huge blast furnaces and the automatic coal loader. At Wollongong beach we had lunch, afterwards proceeding to Austinmer. Here we made a sketch of the protruding headland and the dipping of the underlying coal seams. This was the final stop, and, returning by the coastal highway, we reached the school at 5.30 p.m.

Kurnell: On Friday, the 17th of July, Fifth Form Geography students conducted a field study of the Kurnell area. After viewing the oil refinery and taking three soil horizons we

continued in the bus through James Cook Park to Cape Solander, where we alighted.

We took a note of the chines in the immediate area and continued to walk around the headland towards Cronulla. The cliff formations seen here were very interesting and when we found a hut built into the cliff we stopped a while and looked for rock specimens at the bottom of a chine very near to the hut.

After dinner we walked on around the headland towards a construction project which faced Bate Bay. Upon arriving at Boat Harbour we discussed beach formation and then cut inland across the sand dunes to see the advance the dunes have made into a swamp near the oil refinery, and we also observed three constant depressions, the presence of which was unaccountable.

We then walked back to the beach to Cronulla and home. It was a tiring but most enjoyable day. Thanks go to Mr. Morris and Mr. Brookes, who planned the excursion and did everything possible to make it educational and enjoyable.

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#### **DEBATING**



Front row: G. Wilson, D. White, Mr. W. Mellor, G. Sykes. Back row: I. Tillers, P. Feldman, M. Ierace, G. Fleming.

Debating Blues: D. Minns, G. Sykes, D. White, G. Wilson. Riverwood Apex Club Shield: G. Sykes. Hurstville Rostrum Club Shield G. Sykes.

It has been an outstanding year for public speaking in this school. For the first time since 1931 our senior debaters won their way to the final of the Hume-Barbour C.H.S. competition. Our junior debaters won two out of three of their zone debates.

Our senior team this year was almost completely revised in composition, except for Geoffrey Sykes who previously was a member of the junior team. Garry Wilson was made opening speaker of the new team. Damon White and Dennis Minns came to us from other schools and, despite the pressures of work, were keen to participate in the competition.

These four boys had little trouble in winning their first three debates to make them winners of Zone Q. They then went on to defeat Cabramatta and Granville in the first and second quarter finals, and Punchbowl in the semi-final.

On Thursday, the 11th of August, our team met their only remaining opposition to being champion debating school for 1966, North Sydney High School. We debated with a vigour, sincerity and intelligence which consummated our previous performances. The adjudicators found, however, that on the night the North

Sydney team had surpassed us, and we were compelled to resign ourselves to being runners-up.

Nevertheless, Sydney Technical High is no longer a novice debating school. These four boys have established us as a challenge to be met in all future competitions. All credit must go to them that they distinguished themselves and their school in the face of great opposition. Indeed Damon White was chosen as a members of the combined C.H.S. team to meet a combined team from the G.P.S. schools.

At the beginning of the year interest in debating, particularly amongst Fourth Form boys, was slight. Paul Feldman, Mark Ierace, Geoffrey Fleming and Imants Tillers came together to form our junior team and performed creditably. However I regard the junior competition merely as a testing ground for senior debaters, and our failure to win the zone in this particular competition is not unduly worrying. I hope that next year others inspired, perhaps, by the success of this year's seniors, will feel moved to participate with an energy at least equal to that of this year's teams.

# Library

A major concern of the School Library this year has been to provide adequate reference material for the new syllabuses for the Higher School Certificate. These syllabuses are radically different in form and content from those of the past, and it has been essential to provide a large number of new and often quite expensive books in all subject areas. Accordingly, of the 450 books added to the library this year, more than 300 are reference books for Fifth and Sixth form courses.

While purchases of this nature have taken a major part of library finance this year, the supply of senior reference books is quite inadequate. There are ten subjects being offered to students in Fifth Form, each of which is studied at various levels. In each of these subjects the syllabus prescribes a comprehensive bibliography. With the finance available it has not been possible to provide many of these books at all, and in only a few cases are there multiple copies. If the libary is to be properly equipped to cope with the demands of the new senior syllabuses, substantially more money must be made available in future years.

In general, the Library continues to play an increasing part in school activities. The library is now open to all pupils both before school and at lunch time. It is pleasing to report that a large number of pupils make use of the facilities at these times. New shelving has been added to house the increasing number of books, and the encyclopaedias are now kept in quarto shelving in the middle of the library.

In a school library, efficient organisation would not be possible without the assistance of student librarians. I should like to thank the following boys for their willing help during the year: P. Stroud, G. Conn, S. Eamens, D. Stewart, G. Sykes, R. Craggs, R. Dixon, R. Mills, R. Lee, L. Patton, G. Wyers.

The Parents and Citizens' Association, the Old Boys Union, and the Tuckshop Committee, have given generous financial support.

To these organisations the School again expresses its thanks for the assistance given at a time when new concepts in education are making increasing demands on Library facilities.

# No. 2 Flight — Air Training Corps



During the year No. 2 Flight has functioned successfully. An increase in numbers has caused the establishment to be increased from 55 to 60 cadets. Attendance at parades on Tuesdays after school has been commendable.

The Flight is organised and instructed by staff members, student non-commissioned officers, H.Q. staff and two outside members.

Routine activities include Tuesday parades. Here, basic and advanced drill, aircraft and airpower, general service knowledge and ground defence feature.

Special activities include camps at R.A.A.F. bases during school vacation, week-end camps at Camden, aeromodelling camps and rifle-range practice at Long Bay Range. In addition ceremonies are attended which include the annual Anzac Day March at Arncliffe R.S.L., Anzac Day memorial service at school and Education Week march through the city.

Generally, then, a wide variety of activities is offered. Probably the most popular is the visit of R.A.A.F. bases. Here basic cadets do a weekly General Service Training Camp which covers the broad activities of a service base and the opportunity to fly in a service aircraft is ever present. A cadet may fly in a basic trainer Winjeel, a giant cargo-carrying Hercules, a paratroop dropping, short take-off landing Caribou, an air-sea rescue Iroquois helicopter, or even perhaps be lucky enough to earn a flight in a dual Vampire jet trainer.

More advanced cadets attend junior and senior non-commissioned officer courses lasting up to two weeks. Here the emphasis is on concentration upon syllabus subjects and leadership evaluation and training. The ultimate is a Cadet

Under Officer Course offered to outstanding senior cadets.

Any senior cadet may apply for the grant of a R.A.A.F. Flying Scholarship. Based upon his Flight Commander's recommendation, the cadet is interviewed and tested. A total of ten of these scholarships is available to N.S.W. cadets each year and during the past four years No. 2 Flight has won an average of two per year.

Flying Scholarships offer week-end and holiday instruction in private trainers, piloted by R.A.A.F. instructors. The pupil is given approximately 40 hours free instruction and all equipment is provided. In no way is he bound to service in return for this training, but it invariably provokes so much interest in flying that quite often ex-Tech. flying scholarship holders are met at operational bases flying the R.A.A.F.'s latest supersonic aircraft.

What C.S.R. does: C.S.R. is one of the largest industrial and commercial organisations in Australia. It employs about 11,500 people in Australia, New Zealand and Fiji, of whom 1,700 are salaried officers. ☐ Its main business is the production and marketing of basic goods — food (mainly sugar), building materials and industrial chemicals. It is about to increase its mining activities. The company and its subsidiaries operate 51 factories.

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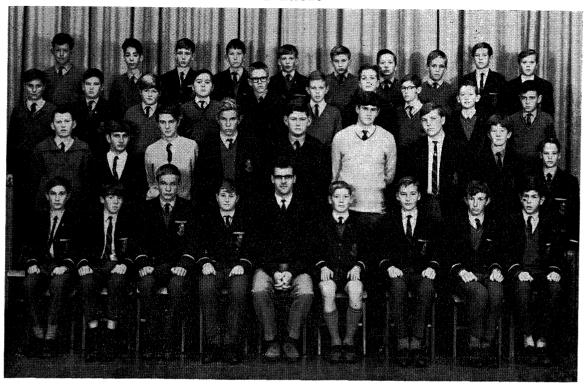
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## Music



First must come acknowledgements to those who did honour to themselves, their school, and their teacher, with the zeal and success of their extra-curricular music-making, both vocal and instrumental. I am sure that with well-rehearsed and successful performances behind them they will feel that the effort was really worth it, and that an activity demanding much in self and team discipline can be satisfying fun in the long run.

The choir has made up for obvious lack of numbers from the middle school by its enthusiasm (getting up early on these mornings is a painful business). It has tackled difficult work with success and enjoyment and will form an experienced core of old reliables for a larger group next year. The School certainly owes its loudest applause to these representatives:—P. Barker, I. Battishall, J. Bryan, N. Champion, K. Dennis, G. Frost, G. Mitchell, A. Mueller, P. Notholt, G. Penn, C. Riley, K. Strahan, G. Turner, R. Vaughan, A. Woods, G. Brown, K. Harris, B. Picker, A. McGill. Accompanists: D. Mather, L. Meng.

The Recorder Group graduated from simple five-note tunes to well known tunes in the classical repertoire (sharps and flats all over the place) and found these a considerable stimulation to greater achievements. Its members are beginning to reap what they have sown and will find an increasing harvest in making their own music and listening to others from

the insider's point of view. Praise and encouragement go to R. Barnard, R. Black, M. Boadle, G. Cooper, I. Cruickshank, P. Davies, B. Hedley, A. Mueller, B. Pangas, R. Peek, K. Strahan, N. Willis, M. Wiltshire, I. Worthington, G. Wyers. Accompanist: D. Mather.

The Tech. High Band consisted of as diverse an assortment of ingredients, as was ever mixed into one pot, but, with some judicious cooking, turned out as a really rich hot swinging pudding. The progress each made under his own steam was sufficient to overcome some deliberate challenges to instrumental technique and general musicianship in the arrangements they performed, and their improvement in ensemble, intonation, balance and feeling for style was fast doing their conductor out of a job. Desperately counting bars rest in this group were:—R. Black, M. Wiltshire (recorders), J. Evans (clarinet), N. Dyer (trombone), L. Bryant (drums), S. Gard, L. Meng (castanets, maraccas, gourd), K. Harris (virtuoso domra), G. Stedman (guitar), A. Mueller (piano accordion), S. Foster (piano).

The piano accompanists to the first two groups, D. Mather and L. Meng, belied their wry acceptance of these back row, but vitally important, tasks with the work they put into them and a special acknowledgement must be made of a small but worthy group of Fifth Years who supported the Choir when their help was sought.

#### DRAMA

The first evening of the Festival of Music and Drama comprised three highly entertaining plays. The first play was "The Raft" by Richard Parker, performed by First Form under the direction of Mr. Knight. The play concerns itself with six people's response to a desperate situation and turns out to be imaginary. In this play the small cast performed their task admirably, warming to the play as they overcame initial audience reaction.

The second of the plays was "The Happy Journey" by Thornton Wilder, performed by Second Form under the direction of Mrs. Jennings and Mr. Brooks. In this somewhat offbeat play about the rehearsal for a play the comedy is derived through the dialogue of a family on a car trip. Fine performances were turned in by B. Ralston as Ma Kirby while M. Wiltshire made a delightfully apathetic stage-manager.

The third play perhaps provided the highlight of the evening, not so much by the acting as by the ambitious choice of play and its thematic content. "The Tragedy of Doctor Faustus" by Christopher Marlow was performed under the direction of Mr. Ellis, by Fifth Form. The play deals with a man who sells his soul to the devil for twenty-five years of earthly bliss.

Keith Harris gave a particularly forceful and memorable performance as Faustus. Stephen Foster as Mephistophilis, and Keith Harris, handled moments of great consequence and drama with consummate ease. Accomplished supporting performances were handed in by Geoff Sykes, Lawrence Gray and Geoff McGill. The co-operation of St. George Girls' High School was given in the form of Betty McNeill and Christine Collyer. It is perhaps significant to note as regards the dramatic impact of the play that the initial carnival air which pervaded the auditorium soon dispersed as the play progressed and the drama heightened.

All in all the first night was thoroughly enjoyable providing three plays of different levels of drama. The plays were marked by sound and, in some cases, very accomplished acting and all showed an ability to handle a difficult audience without getting flustered.

It would have been difficult not to be stimulated by Alan Seymour's play "The One Day of the Year". The traditional sentiments which poured from David Wilson, in the role of Alf Cook, as they were challenged by Garry Saunders as Hughie Cook, Alf's modern-thinking university student son, could not but affect one emotionally and intellectually.

It was an ambitious play which succeeded largely due to a wise selection of characters. Each player assumed his part sincerely and acted with appropriate feeling. David Wilson was convincing and spoke his "controversial" lines naturally and well. Tom Hinde as Wacka Dawson, the 1st W.W. digger who shared something with Hughie about the true meaning of Anzac Day, acted with due pathos. Barry Brawn, as Dot Cook, was thoroughly realistic in his portrayal of the average Australian wife who must be the injured party when father and son fight. Garry Saunders brought out the cultivated sophistication yet inborn naivete of Hughie. Philip Cook as Jan Castle, although acting under understandable difficulties, was nonetheless positively seductive.

Much credit for the production's success must go to Mr. Hodge who conceived the notion of presenting such a play and then followed it through, and to those responsible for the technical aspects.

To complete the second night of the Festival 1B gave a performance of Moliere's "The Quack Doctor". The audience was captivated by the vitality of

the actors and the simple charm of the play. George Nossar gave a rollicking performance of the central character, the woodcutter-cum-doctor. Miss Marshall the producer, evoked a high standard of performance from the large cast.

The performances of "Birds of a Feather" and "Voyage on a Dinner Table" were both enhanced by liberal use of special effects. While being entertained by the amusing situation created among Jim Wilson, Warwick Fogden, Fred Renneberg and Stephen Edge, the audience could enjoy (or be tormented by) the alluring odour of authentic steak and onions being cooked on stage.

In the "Voyage" the disembodied voice of the narrator, John Wormald, added an air of mystery and excitement, and the various sound effects allowed of some realism. Mr. McGuire and Mr. Byrne, and the boys of both plays, are to be congratulated on their ingenuity.



"The One Day of the Year"

Most of us have felt less than comfortable at some time or another at an amateurish and unimaginative display of physical culture. If any cynic turned up on the third night of the Festival expecting such a showing his doubts must quickly have vanished. Mr. Johnson's display was not only well disciplined and competent, but artistic, fast-moving and set off by touches of humour so that even the rudest of laymen could enjoy it.



I feel that this "Festival" has been a valuable experiment. In many ways it has been successful beyond expectations. It has shown that school drama, if approached correctly, need not end up a farce to be endured by the parents and a few loyal supporters of the casts. Rather, it has shown that such activity can provide an enriching experience for those who actually participate in the productions, and the gratifying enthusiasm of the audiences on all three nights has shown that cultural pursuits such as these make a valuable contribution to the life of the school community.

# Inter-School Christian Fellowship

"Room 32, Friday, lunchtime!" These words are very familiar around the school, even to the point of monotony. Yet at least the students are aware that the Inter-School Christian Fellowship does function, so that this year has been a rewarding one.

The Friday meetings are limited, yet in them a level of interest and variety is striven for. Talks, studies, discussions and films have been held, and in particular we must thank several guest speakers, including Barry Westlake, Mr. Robinson, Rev. G. Kerr and Rev. W. Wong.

Several special activities held have proved successful, including a house party at "Deer Park", and Scripture Union Week, so that generally the group has been able to grow in numbers. This has been due mainly to the efforts of our counsellor, Mr. Spartalis, the senior student committee, as well as other interested teachers including Mr. Barnes, Mr. Morris, Mr. Knight and Mr. Walsh.

The headmaster, Mr. Brown, has been most co-operative, and thanks must be given to him as well as to the deputy headmaster, Mr. G. Brown, Mrs. Pointing and Mrs. Garrick, Mrs. O'Brien the art teacher, and many other members of staff who have in various ways co-operated.

### Chess

Tech. High was represented in the interschool chess competition in A, B and C grades. The C grade team proved the most successful competitors and are to play in the finals.

The A and B grade teams played well but were defeated by more experienced opposition. We hope the success of the C grade team is just a beginning for the school, indicating greater success in the years to come.

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# Rugby

Rugby Blues: Phil Price, John Stubbs. Pennants:

Grade 1, Ray Woodward.

Grade 2, Robert Peters.

Grade 3, Gary Wyld.

Grade 4, Peter Rose.

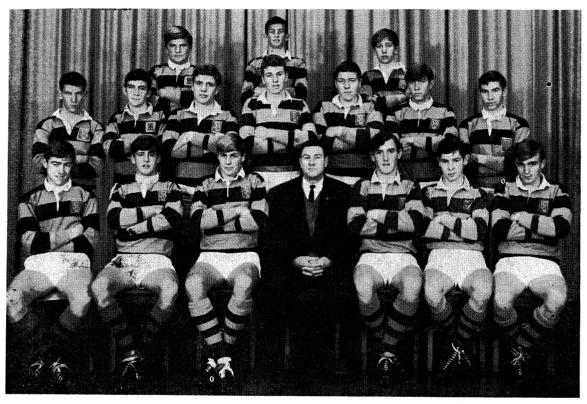
Grade 5, John Lewis.

Grade 6, Gary Faulks.

**S. Davis Trophy** (leadership, sportsmanship, ability and team spirit, senior grades): Phil Price.

L. C. Simpson Trophy (leadership, sportsmanship, ability and team spirit, junior grades): Neil Thomas.

**St. George Rugby Union Club Trophy** (most improved player in 1st XV): Geoff Dowd.



Front row: R. Woodward, B. Britton, G. Pierce, Mr. R. Mulheron, P. Price, P. Mack, A. Hyde.

Second row: A. Crockett, R. Peters, G. Brown, G. Dowd, R. Gorman, J. Stubbs, S. Van der Valk.

Back row: D. Wilson, G. McGill, L. Mann.

#### 1st XV

Coach: Mr. R. Mulheron.

The 1966 1st XV emerged as Zone Premiers. Congratulations must be extended to P. Price who represented for C.H.S. Firsts against G.P.S.

The team, always slow to begin, won a number of vital matches coming from behind. Unfortunately the team suffered its only defeat of the season against Birrong in the first competition match, going down 3-6. The forwards, capably led by Phil Price, gradually moulded into a formidable combination, both in attack and defence. Greg Brown, Paul Mack, Geoff Dowd and L. Mann revelled in the tight forward play, whilst the breakaways J. Stubbs

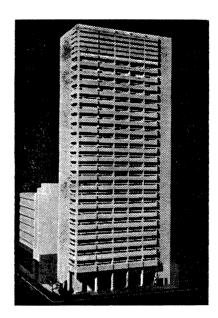
and W. Hyde, played well in the open in attack and defence.

Geoff Dowd, a League convert, started off the season in Third Grade, and soon with consistent improvement, finished as a second row forward in the First Grade team. Geoff, because of this performance, was awarded the trophy for the most improved footballer.

The backs in attack did not go as well as expected, but in defence never faltered. Simon Van Der Valk, the halfback, played well on all occasions. Brian Britton, the five-eighth, the two centres, T. Crockett and K. McGell, and fullback G. Pierce, always gave of their best.

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S. R. SMITH, Secretary.

The wingers, R. Woodward and G. Ikners,

improved with every game.

Congratulations must be given to J. Stubbs, P. Price, T. Crockett, G. McGill and B. Britton who represented Sydney Tech. in the Canterbury Zone team, and to R. Gorman, our front row forward, who saved the day on many occasions with some accurate goal kicking.

Those who played.— Forwards: P. Price (capt.), J. Stubbs, W. Hyde, D. Wilson, G. Dowd, P. Mack, B. Peters, R. Gorman, L. Mann, G. Brown. Backs: G. Pierce (v. capt.), R. Woodward, G. Ikners, G. McGill, T. Crockett, B. Britton, S. Van De Valk.

Points for, 142; points against, 58.

Most consistent scorers: R. Gorman, J. Stubbs.

#### 2nd XV

#### Coach: Mr. G. Barnes.

Players: Robert Peters (capt.), Robert Strauss, Ross Robertson, Geoffrey Bull, Graham Leonard, Byron Smith, Warren Grey, Gary Wilson, Richard Abbey, Paul Edwards, Phillip Blight, Brian Cooper, Ian Thompson, Allan Kearns, Ross Stepto, Robert Buckle, Victor Oates, Noel Dyer.

Games played, 9; games won, 9; points for, 144; points against, 27.

Second Grade completed the season as undefeated premiers.

#### 3rd XV

#### Coach: Mr. R. Baldwin.

During the season the following boys played: Richard Abbey, Bruce Alden, Ken Benjamin, Bob Buckle, Geoff Bull, Philip Burgh, Larry Burridge, Phillip Bush, Robert Colacino, Keith Crooks, Greg Farmer, Barry Fretton, Peter Koterich, Gary Jenkins, John Macpherson, Murray Milgate, Max Mumford, Victor Oates, Philip Burgh, Ross Robertson, Andrew Rosser, John Shaw, David Sheppard, Ross Stepto, Nair Surendren, Imants Tillers, David Whigham, Ian Williams, Gary Wyld.

In spite of the large number of players required the Third XV were undefeated throughout the season.

Congratulations go to the team for the way it played as a unit and in particular to Gary Wyld the leading try-scorer, and John Macpherson who led the side well, and was also leading goal kicker.

#### 4th XV

Coach: Mr. R. Scott.

The team.—Forwards: N. Thomas (captain), R. Miller, P. Rose, M. Miller, S. Edge, R. Tucker, R. Hearne, G. Derricott, K. McClure, M. Yeomans. Backs: L. Bruce, D. Gaunt, P. Carpenter, C. Steed, P. Kneale, J. Page, G. Murphy, P. Coleman, B. Campbell.

**Results:** Played 11, won 10, drew 1. Points for 210, points against 38.

Position in competition: First (undefeated premiers).

#### 5th XV

Coach: Mr. P. Spartalis.

**Players:** R. Carpenter, J. Lewis, J. Hawkins, L. Davis, W. Staples, G. Alderton, R. Davis, P. Davis, R. Kennedy, P. Doust, K. Lees, R. Jones, G. Sykes, C. Nelson, P. Brown, J. Maskinstas.

Results:	v. Birrong	41- 3	41- 0
	v. East Hills	14- 3	14-8
	v. Punchbowl	16-13	12- 0
	v. Belmore	45- 0	18- 3
	v. Canterbury	34- 0	55- 0
	v. Narwee	washout	23- 0
		150-22	163-11

Position: Undefeated premiers, having played eleven and and won eleven games.

#### 6th XV

Coach: Mr. G. Pettit.

Players: S. Buchanan, C. Byrne, S. Carter, M. Connell, N. Cresswick, A. D'Ambra, W. Dickson, G. Faulks, P. Gibson, C. Harris, R. Harris, T. Jones, P. Lawler, S. Lawler, N. McLaren, L. Oldfield, P. Smith, G. Souter.

Matches played 11, won 8, lost 3. Points for 190, points against 44. Competition points 15. Position in point score, 3rd.

 $\triangle \triangle \triangle$ 

#### **CRICKET**

Cricket Blues: Geoff. Rayment, John McPherson.

#### **Pennants:**

Grade 1: John McClelland. Grade 2: Colin Marshall. Grade 3: Ken McMahon. Grade 4: Howard Reus. Grade 5: Wayne Cleaver. Grade 6: Neil McLaren.

**G. Smith Trophy** (leadership, sportsmanship, ability, and team spirit, senior grades): Geoff Rayment.

**R.** McCurley O.B.U. Trophy (leadership, sportsmanship, ability and team spirit, junior grades): Ian Harriss.



Front row: C. McLeod, G. Rayment, Mr. B. Hodge, J. MacPherson, G. Whittaker. Second row: J. McLelland, R. Smith, P. Blight, B. Cooper. Back row: D. Martin, R. Rogers, R. Treasure.

#### 1st XI Coach: Mr. B. Hodge.

At the conclusion of the 4th round "Tech" has had two first innings wins, a draw, and in a most memorable match, a narrow first innings loss to Narwee.

Geoff. Rayment captained the side well. Geoff. is a graceful batsman who can cut an attack to pieces on his day. He scored a brilliant 68 for C.H.S. v. Newcastle in March. Geoff. is a smart cover field. When he shows greater discretion early in an innings he will become a real force as a batsman.

John Macpherson. John is a talented all-rounder and was picked in the C.H.S. side, although injury prevented him from touring. John's leg spin is accurate and penetrative, whilst his batting is extremely sound. When he hits the over-pitched ball harder, his batting will be a real force. A smart field, John's most courageous performance was hit batting with a broken finger "down the list" vs. Narwee. His attitude was a real inspiration to other Tech cricketers.

Colin McLeod. Colin has batted most consistently. One of the highlights of the season has been the opening stands with Robert Smith. Colin is quite strong on the on-side, but must be prepared to move to spin bowling. Fielding needs attention.

Robert Smith. Playing his third season in 1st Grade, Robert has performed most impressively. It is a pity Bob's technique has not developed, as his temperament and concentration are admirable.

John McLelland. John has produced pleasing all-round performances. His most attractive batting was some fierce hitting against Narwee. In the attack, John's L.H. medium cutters are always a steadying influence.

Robert Treasure: An off-spinner, who when used has gained results. Robert has real nip off the pitch, but none in the field.

Peter Carpenter: A L.H. batsman of promise. Peter's concentration and technique are excellent, his best performance being 45 v. Narwee. Perhaps he could strike the ball more firmly and "steal" more singles. But experience should produce this improvement. Keeps wickets soundly.

Gary Whittaker: R.H. pace bowler. Gary has bowled for extended periods, and revealed accuracy and determination. This season, increased pace should be his aim.

**Phil Blight:** R.H. pace bowler who can produce hostile performances, but tends to drop his pace too early.

Russell Rodgers: Promoted later in the season, Russell has revealed confident stroke play and smart fielding.

**Doug.** Martin: A disappointment in fielding, although Doug. at Lithgow last year played an attacking innings and revealed real ability as a batsman.

**Brian Cooper:** Brian is a hard-hitting bat who at least once this season completely altered the whole outlook of the game. Fields well in slips as a rule.

#### STAFF v. SCHOOL

Bexley was again the venue for the annual Staff versus School cricket match. Staff won the toss and decided to bat. The openers, Mulheron and Hodge, went very queikly to the swing attack of the School, and Scott, Jenkins and McWilliams soon joined them

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back in the pavilion with low scores. Then came Cook, a left-handed batsman who took to the attack like a duck to water. Assisted by Bull, Barnes, Spartalis, Ellis and Morris, they took Staff's score to 121. The scorers were: Cook 53 n.o., Bull 12 and Morris 7.

Wynne and Cooper opened the School's first innings, and never looked safe against the firey opening spells by Mulheron. Morris managed to cut the ball sharply and soon had Cooper lbw for 5. Hodge joined Wynne at the wicket and they carried the score to 52 when Wynne was stumped by Cook, who kept wickets very well. Blight was out to a good ball by Spartalis who got a lbw decision. Veness then came to the wicket and a very good partnership resulted till Hodge was dismissed, bowled by Barnes for 54. The School was dismissed for the very good score of 216. The scorers were: Hodge 54, Wynne 38, Martin and Macpherson 27 each, and Rayment 20. The School's team are eagerly waiting for next year's match, with the same results we hope.

#### TECH. v. LITHGOW

December, 1965, it was Lithgow High's turn to host their rival cricketing XI, Sydney Tech.

The game commenced at 10 a.m. Lithgow won the toss and elected to bat. Greg Hodge and Phil Blight opened the bowling, each securing two early wickets. Johnny Macpherson followed them with his leg spinners, taking 5 for 32. Laurie Yeomans, bowling accurate medium pace, took three wickets for two runs, and Graham Murphy sustained a good bowling attack. Lithgow soon collapsed. They were dismissed for 78 runs before lunch, and then it was Tech's opening batsmen, Doug Martin and Greg Wynne, who put the result of the match beyond a doubt. Doug's batting was extremely good, and scored 82. Tech's captain, Geoff Rayment, then declared with 100 runs to spare; the "Tech-Lithgow" Shield was ours once more.

In conclusion, I would like to thank Mr. Hodge for his enthusiasm and tolerance during the trip and also for making the trip possible. I would like to thank those people who billeted us for the duration of our stay at Lithgow, and the teachers and students of Lithgow High, who made our stay such an enjoyable one.

#### 2nd XI

Coach: Mr. W. Weeks.

Members of team: C. Marshall (capt.), K.

Crooks, G. Wilson, R. Quinn, B. Fraser, G. Hammer, R. Hunt, R. McInnes, R. Strauss, R. Beattie, T. Taylor, P. Russell, R. Cobley, and D. Martin. Russell Rogers very capably captained the team for the first three matches and was then justifiably promoted to First Grade. His place is now well taken by Colin Marshall.

#### **Results:**

- 1. Tech 122 v. Birrong. Won on first innings.
- 2. East Hills 89 v. Tech 5-78 on one day's play. Draw.
- 3. Narwee 131 v. Tech 3-139. Win on first innings.
- 4. Punchbowl 95 v. Tech 4-107. Win on first innings.

The team is now leading and has good prospects of winning the competition.

#### 3rd XI.

#### Coach: Mr. R. Byrne.

K. McMahon (capt.), P. Russell (vice-capt.), G. Bell, D. Farrar, R. Robertson, M. Law, B. Firth, D. McDermott, R. Dale, R. Beatty, B. Ferguson, R. Adsett, P. Patterson, K. Crooks, B. Hodgson, Patrick, De Asey.

During the season the team played a total of four games, winning two of them outright and two of them on the first innngs. This means that at the conclusion of this section of the competition we lead the competition with a total of 34 points.

#### 4th XI

#### Coach: A. Jenkins.

Team members: I. Harriss (captain), D. Lewis, J. Nash, G. Murphy, D. Burns, H. Reus, M. Pearson, J. Matchett, G. Winney, R. Hopkinson, S. Wheatley, G. McLean, R. Goldsworthy, P. Coleman and K. McLure.

Results of games played to date are as follows:—

- 1. First innings win against Birrong by 183 runs to 105.
- 2. Draw against East Hills, Tech 179 and East Hills 8-79.
- 3. First innings win against Narwee by 197 runs to 152.
- 4. First innings loss against Punchbowl by 70 runs to 106.

Played 4, won 2, drawn 1, lost 1. 19 points, second in competition.

#### 5th XI

Coach: Mr. A. Whitehurst.

Team: C. Carpenter (capt.), M. Treasure (vice-capt.), S. Allen, G. Bailey, R. Burton, W. Cleaver, B. Dodd, J. Hawkins, R. James, S. Kelly, B. Lees, R. Martin, T. Russell, J. Syron.

Results: Three matches played; three first innings win; position in competition, 1st (21 points).

#### 6th XI.

Coach: Mr. W. Mellor.

N. McLaren (capt.), S. Lawler (vice-capt.);

G. Dodd, R. Farrer, P. Fleming, J. Grounds, R. Higgs, P. Lawler, B. Ralston, D. Simpson.

D. Singer, P. Smith, F. Starling, R. Stewart.

P. Struthers.

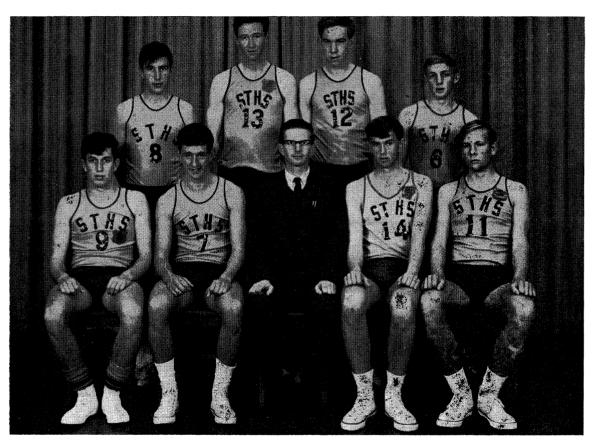
Tech: 3-61, v. East Hills:7-98, draw.

Tech: 6-136 v. Narwee, win on forfeit.

Tech: 73 v. Punchbowl: 6-60, win.

Total points scored: 17. Position in competition: 1.

#### Basketball



Front row: G. Nowland, R. Johnstone, Mr. R. Booth, G. Boxsell, B. Fisk. Back row: R. Abbey, T. Hinde, K. Hart, G. Jenkins.

Basketball Blues: Roger Johnston, Graham Results: v. East Hills. Won 115-15.

Boxsell, Keith Hart.

Pennants: Senior Grades, Garry Jenkins;

Junior Grades, Joseph Mascinskas.

P. and C. Trophy (leadership, sportsmanship, ability and team spirit): Graham Boxsell.

**Team Coaches** 

1st and 2nd Grades: Mr. R. Booth. 3rd and 4th Grades: Mr. R. Clark.

First and Second Grades

Coach: Mr. R. Booth.

v. Birrong. Won 76-14.

v. Punchbowl. Won 50-48.

v. Canterbury. Won 34-16.

☆ ☆ ☆

This year's team has all the qualities one could wish for in a basketball team — height, agility and skill in techniques. Tech. has lacked tallness in its teams over the past few years,

but the presence of this quality coupled with the fine captaincy of Roger Johnstone has made an outstanding First Grade team. So far in the competition they are undefeated, a position which seems to be only challenged by Narwee to be met later in the second round of matches. It is difficult to isolate any player for special achievements, as it is the team unit that has put them all in a superior position. Notable, however, are the seemingly effortless but strikingly accurate baskets of Keith Hart who has won honour for himself and the school by playing in the C.H.S. and State under 18 teams.

Team: R. Johnstone (Captain), R. Abbey, G. Boxsell, B. Fisk, K. Hart, T. Hinde, G. Jenkins, G. Nowland, B. Watson.

**Second Grade** are not quite what they could be, mainly through the loss of a number of the better players and wanting to play as individuals rather than co-ordinating as a team. Despite this, they have had a good share of success and are equal second with Punchbowl in the competition. More drive, team unity, a determined effort to maintain posses-

sion of the ball and accuracy in shooting will surely improve them. The captain, Ken Packenham and Peter Puig were the better scorers.

Results: v. East Hills. Won 40-16.

- v. Birrong. Won 43-13.
- v. Punchbowl. Lost 27-40.
- v. Canterbury. Won 34-19.

Team: K. Packenham (Captain), C. Appleby, P. Barker, S. Jagger, B. James, A. Puig, A. Stewart.

#### Third Grade

Coach: Mr. R. Clarke

Team members: J. Mascinkas (Captain), P. Gibson, J. Reda, R. Carr, B. Neilson, B. Phillips, S. Edgar, R. Miller.

Summary of Results: Won 1, lost 2, drawn 3. Competition points 5.

#### Fourth Grade

Coach: Mr. R. Clarke

Team members: D. Stroh (Captain), D. Green, D. Williams, L. Davis, S. Hart, C. Neal, D. Archibald, G. Pulling.

Summary of Results: Won 1, lost 3, drawn 2. Competition points 3.

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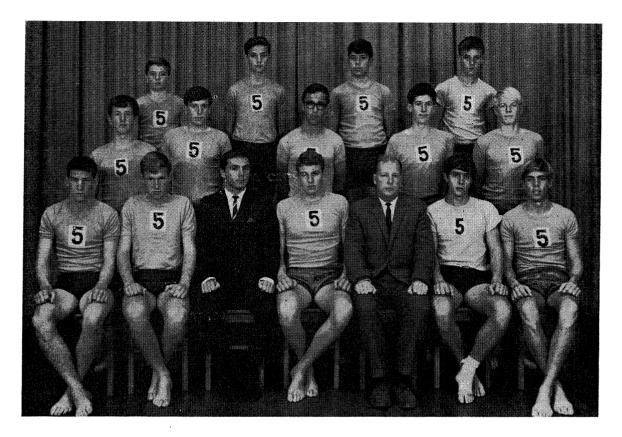
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#### **ATHLETICS**



Front row: A. Crockett, M. Guy, Mr. R. Clarke, G. Dowd, Mr. J. Johnson, G. Bennett, B. Smith.

Second row: J. Lewis, R. Miller, G. Derricott, G. Sykes, G. Murphy.

Back row: R. Stewart, T. Jones, A. Dambra, N. Creswick.

Athletic Blue: Geoff. Dowd. Carnival Manager: Mr. J. Johnson. Assistant Manager: Mr. R. Clarke.

**Athletic Coaches:** Messrs. J. Johnson and R. Clarke, assisted by several members of the staff and senior students.

The 55th Athletic Carnival was held at Kogarah Oval on Thursday, 7th July. We were most fortunate to have a fine day, although a little cold.

The entries throughout the day were quite satisfactory, although not many competitors contested 16 years events. This division, however, provided the best all-round standard, but with more competitors this standard would have been even higher.

There were many exciting finishes and plenty of laughs, all helping to provide an enjoyable day for boys and staff alike.

Our congratulations go to all trophy win-

ners, place-getters and to all competitors who were not successful, but who provided tough competition for the ultimate winners.

The school's thanks go to all officials, staff and pupils; to the prefects; to Messrs. Marks and Edmonds for their continued interest; to the boys of the model aeroplane club for an excellent display; to the ladies for their efforts in catering for such a large number; to Mr. Thompson, ground curator; to Mr. Morris, Sportsmaster of James Cook High, for the loan of hurdles and also to some of our boys for helping with the hurdles in the early hours of the morning, and, of course, 1A, who "hiked" them back again the next day; thanks also to the Marist Brothers staff and boys who readily made the ground available to us and finally to the many boys who did jobs, large and small, not only at carnival itself, but also on the days leading up to carnival and again afterwards when the jobs were less attractive.

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#### **SCIENCE TRAINEES:**

Matriculants (to study full-time Degree Course in Science at the University of Sydney, the University of New South Wales or the University of Newcastle)—with conditions as shown for Engineering Trainees.

#### **SURVEYING TRAINEES:**

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The Department advertises vacancies in these classifications towards the end of each year. In the meantime boys and parents who are interested in these careers are invited to call on the Staff Officer (telephone 2 0933) to discuss the opportunities that exist, salary ranges, and the prospects of advancement in the service of the Department.

C. W. MANSFIELD, Secretary

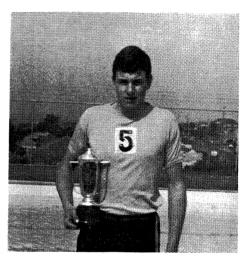
309 Castlereagh Street, SYDNEY Following is a summary of the results:—

#### **Champion House:**

1st, Turner 154; 2nd Williams 91; 3rd Mac-Kinnon 78; 4th McMullen 70.

Championship point scores:—

Open Division: Champion, Geoff Dowd, 15 points; Gary Bennett 14, Graham Millar 6.



Geoffrey Dowd,
Senior Athletics Champion.

- 16 Years Division: Champion, George Ikners, 15 points; Tony Crockett and Byron Smith, 11 each.
- 15 Years Division: Champion, Geoff Derricott and Robert Miller, 10 points each, Graeme Murphy 9.
- **14 Years Division:** Champion, Gary Sykes, 10 points; John Lewis and Joe Mascinskas, 5 each.
- 13 Years Division: Champion, Trevor Jones and Rodney Harris, 11 points each; Tony Drambra 6.
- 12 Years Division: Champion, Neil Creswick, 11 points; Robert Stewart 10, Robert Kneale 8.

#### **Special Trophy Winners:**

**Distance:** Martin Guy (N. Selman Trophy). **Sprints:** Graeme Murphy (D. Monaghan,

O.B.U. Trophy).

Hurdles: Byron Smith (K. Henstock, O.B.U. Trophy).

Jumping: Robert Kneale (G. Gedge Trophy).

#### **New Records:**

George Ikners: 16 yrs. 220 yds., 24.0 secs.

Roger Jones: 14 yrs. Shot, 32' 2" (1st year with 8lb. shot).

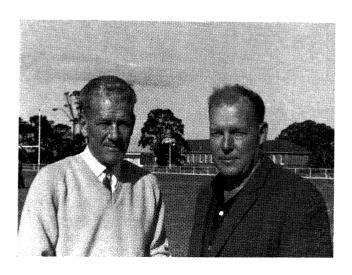
Tony Dambra: 13 yrs. Shot,  $33' 3\frac{1}{2}$ ".

**Robert Kneale:** 12 yrs. Long Jump, 13'  $11\frac{1}{2}$ ".

Robert Stewart: 12 yrs. Shot, 26' 10".

Others who gained places in championship finals were:—

- Open Division: R. Freeman, B. Alden, M. Guy, R. Woodward, G. Toohey, I. Williams, M. Smith, P. Kotevich, C. Papandreas, G. Brown, R. Beattie, J. McPherson, R. Harmston, S. van der Valk, G. Sykes.
- **16 Years Division:** G. McGill, G. Saunders, D. Sheppard, R. Abbey, M. McDonald, T. Taylor, K. Hart, I. McIlvie.
- 15 Years Division: P. Kneale, J. Page, P. Coleman, C. Steed, N. Greentree, R. Palmer, R. Hosking, K. McClure, P. Feldman, R. Pedley, D. Williams, G. Sparkes, H. Reus, B. Campbell, L. Riding.
- 14 Years Division: R. Dixon, R. Jones, E. Molodycky, A. Owen, I. MacPherson, J. Syron, L. Davis, P. Glanville, S. Allen, J. Ferrier, C. Nelson.
- 13 Years Division: R. Tunks, J. Grounds, M. Thompson, R. Scholes, J. Fisher, C. Neale, R. Page, J. Battishall.
- **12 Years Division:** R. Emerson, P. Wilson, P. Lawler, R. Cassidy.



Mr. F. Cook (left) and Mr. J. Johnson

#### Class 100 Yards Winners:—

1A: I. Cobb; 1B: R. Tunks; 1C: M. Thompson; 1D: N. Connell; 1E: B. Cranston; 2A: R. Burton; 2B: P. Mellor; 2C: B. Allan; 2D: B. Stenberg; 2E: G. Russell; 3A: J. Page; 3B: H. Reus; 3C: W. Harman; 3D: C. Steed; 3E: D. Beard; 3F: W. Hanneybell; 4th Form: M. Kite; 5th Form: G. Brown; L.C. Classes: G. Bennett.

#### House Relay Results:—

1st Form: Turner; 2nd Ford: Williams; 3rd Form: Williams; 4th Form: Turner; 5th Form: Williams.

# CANTERBURY ZONE ATHLETICS CHAMPIONSHIPS

# At Belmore Oval, Wednesday 3rd, and Thursday, 4th August, 1966.

Tech retained the Athletics Shield with a convincing all-round performance. We naturally congratulate all competitors, but special mention must go to the thirteen (13) boys who won Zone Championships, which go to winners in first division events. (These details appear below.)

On several occasions it was necessary for reserves to compete, and this they did with outstanding success in many cases. Thanks to the coaching by many staff members and the interest of others, quite a few of the boys were able to better their previous performances and so gain valuable points.

#### Results:—

Zone Championship: 1st Tech, 570 pts.; 2nd Narwee, 524 pts.; 3rd, East Hills, 451½ pts.

**Open Division:** 5th, 16 yrs. Division; 1st, 15 yrs. Division; 3rd, 14 yrs. Division; 1st, 13 yrs. Division; 1st, 12 yrs. Division; places gained: 1st, 36; 2nd, 25; 3rd, 25.

#### Zone Champions:—

Geoff. McGill: 16 yrs. Mile. Tony Crockett: 16 yrs. 880 yds. George Ikners: 16 yrs. 220 yds.

Geoff. Derricott: 15 yrs. 440 yds. and 880 yds.

Gary Sykes: 14 yrs. 220 yds. and 90 yds. Hurdles.

Ross Dixon: 14 yrs. 100 yds. Mark Thompson: 13 yrs. 880 yds. Trevor Jones: 13 yrs. Long Jump. Rodney Harris: 13 yrs. 100 yds., 220 yds., 60 yds. Hurdles.

Robert Kneale: 12 yrs. High Jump and Long Jump, Relay.

Neil Creswick: 12 yrs. 100 yds., 22 yds., Relay.

Ross Emerson: 12 yrs. Relay. Robert Stewart: 12 yrs. Relay.

New Zone and School Records were established by:—Neil Creswick (12 yrs. 220 yds., 27.8 secs.); Peter Lawker (12 yrs. 880 yds., 2 mins. 27.0 secs.).

# Other New School Records were established by:—

Geoff Derricott (15 yrs. 440 yds., 56.0 secs.; equals record).

Roger Jones (14 yrs. Shot,  $34' 2\frac{1}{2}$ ").

Rodney Harris (13 yrs. 220 yds., 26.7 secs.). Tony Dambra (13 yrs. Shot, 33' 7").

Robert Kneale (12 yrs. Long Jump, 14' 6").

# Points were gained by the following boys (the number of places gained is indicated):—

Open: G. Millar (2), G. Bennett (3), B. Alden (2), R. Woodward (1), M. Guy (1), G. Toohey (1), C. Papandreas (1), P. Kotevich 1), R. Beattie (1).

16 yrs.: G. Ikners (4), A. Crockett (4), G. Mc-Gill (4), G. Saunders (1), R. Abbey (4), M. McDonald (1).

15 yrs. G. Derricott (5), G. Murphy (3), J. Page (2), N. Greentree (1), R. Palmer (1), L. Riding (1), I. O'Dea (2), R. Pedley (2), K. McClure 1), P. Kneale (1).

14 yrs.: R. Dixon (3), G. Skyes (4), R. Jones (4), M. Allatt (1), J. Syron (1), J. Ferrier (3), J. Mascinskas (1), P. Nelson (1).

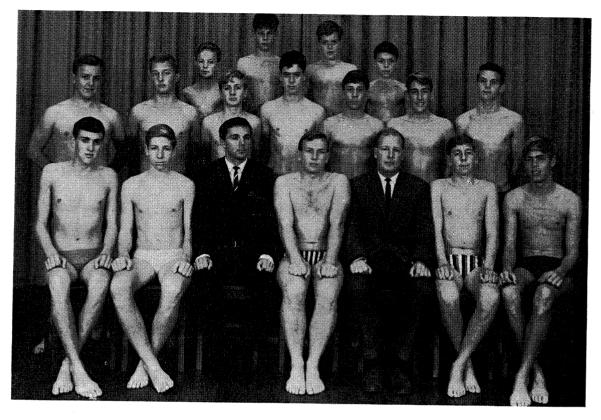
13 yrs.: R. Harris (4), R. Tunks (2), T. Jones (4), M. Thompson (1), R. Scholes (3), J. Fisher (1), T. Dambra (1), J. Grounds (1).

12 yrs.: N. Creswick (5), R. Kneale (4), R. Stewart (3), P. Lawler (1), G. Richardson (1), R. Emerson (1).

Relays: 12 years: 1st; 13 yrs: 2nd; 14 yrs: 3rd; 15 yrs.: 2nd; 16 yrs.: 2nd; Open: Last runner fell when in 3rd position.

\* \* \*

#### **SWIMMING**



Front row: B. Adams, A. Brett, Mr. R. Clarke, P. Edwards, Mr. J. Johnson, B. Fretten, B. Smith.

Second row: S. Lawler, G. Darling, C. Brett, L. Davis, G. Pope, G. Sparkes, B. James. Back row: N. Clarke, J. Barker, R. Cassidy, R. Luker.

**Swimming Blues:** Paul Edwards, Barry Fretten.

Carnival Manager: Mr. J. Johnson. Assistant Manager: Mr. R. Clarke.

Teachers in charge of weekly swimming: Messrs. C. Stanger and J. Winward.

54th Annual Swimming Carnival: Bankstown Olympic Pool, Friday, 4th March.

The carnival was held in beautiful weather, which provided a most enjoyable day for all. There were quite a few good times recorded on the day, and overall the standard was quite satisfactory for a school carnival. Entries were quite heavy in some divisions, and low in others. With the carnival being held in our own pool next year, we will introduce 25 metre races as well as the traditional events to encourage many more boys to take part and enjoy their carnival instead of letting the day drag.

We congratulate the age champions, placegetters and all other competitors, especially a few boys who, being quite weak swimmers, still struggled down the course or supported their class relay team, purely for the sake of competing. Well done!

The staff worked very hard all day to keep the carnival running smoothly, and many boys assisted the organisation. Thanks are extended to all these people.

#### Champion House: McMullen.

Age Trophy Winners: Open Champion: Paul Edwards; 16 Years Champion: Alan Brett; 15 Years Champion: Gary Sparkes; 14 Years Champion: Colin Brett; 13 Years Champion: John Barker; 12 Years Champion: Ray Lucre.

**Special Trophy Winners:** 

N. Selman Trophy (breaststroke): Geoffrey Bull.

Campbell-Munro Memorial Trophy (distance): Barry Fretten.

G. J. Coles Trophy (diving): Barry James.

The following new records were established:

- G. Bull: Open 55 yds. Breaststroke, 42.5 secs.
- P. Edwards: Open 55 yds. Butterfly, 30.8 secs.; Open 200 yds. Medley, 2 mins. 35.2 secs.; Open 220 yds. Medley, 2 mins. 58.5 secs.
- B. Fretten: Open 110 yds. Butterfly, 1 min. 11.2 secs.; G. Sparkes: 15 yrs. 440 yds. Freestyle, 5 mins. 35.0 secs.



- I. Gibson, 12 yrs. 110 yds. Freestyle, 2 mins. 0.2 secs.
- R. Lucre: 12 yrs. 220 yds. Freestyle, 4 mins. 31.7 secs; 12 yrs. 55 yds. Butterfly, 78.5 secs.
- R. Cassidy: 12 yrs. 55 yds. Breaststroke, 62.3 secs.

These boys all gained places in championship events:—

Open Events: R. Hicks, B. James, G. Dowd, D. Whigham, B. Britton, L. Mann, A. Kearns.

- 16 Yrs. Events: A. Brett, B. Adams, A. Tabet, G. Edge, K. McMahon, J. Walker, B. Smith, R. Farrington, P. Coulter, J. Hamilton.
- 15 Yrs. Events: R. Overhall, A. Barker, D. Barnes, G. Pope, P. Coleman, R. Hosking, D. Freestone, M. Thomas, M. Yeomans.
- 14 Yrs. Events: C. Brett, G. Libbesson, N. Tunnicliff, P. Larkin, S. Bliss, C. Warren, L. Davis, P. Doust, A. Owen.
- 13 Yrs. Events: S. Lawler, J. Barker, P. Darling, G. Richmond, D. Dicker, R. Harris, M. Teasdale, K. Farrow.
- 12 Yrs. Events: G. Richardson, A. Yates, J. Hill, N. Clarke, G. Thompson.

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#### **ZONE SWIMMING**

At the zone swimming carnival, held at Canterbury Olympic Pool on Tuesday, 15th March, Tech. improved its position on previous years, being placed fourth, due to two main factors. Firstly, Paul Edwards and Barry Fretten, joining the school this year from James Cook and Kogarah respectively, swam in fine style to gain many points in the open divisions, which we won.

Secondly, due to the enthusiasm of the school captain, Greg. Brown, and his prefect-team managers, Tech competitors swam and dived in every event, and they did this with great enthusiasm.

The following earned points for the team (the number of placings gained being shown in the brackets):—

- 12 Years: R. Cassidy (2), R. Lucre (1), N. Clarke (1), J. Gibson (1).
- 13 Years: J. Barker (2), S. Lawler (1), P. Darling (1), K. Farrow (1).
- **14 Years:** L. Davis (1), P. Doust (2), P. Larkin (1), C. Brett (1).
- **15 Years:** G. Pope (3), G. Sparkes (3), D. Barnes (1), R. Hosking (1).
- **16 Years:** A. Brett (4), B. Adams (2), B. Smith (2).

**Open:** B. Fretten (6), P. Edwards (6), G. Bull (1), G. Pierce (1), G. Dowd (1), B. Britton (1), L. Mann (1).

# Combined High Schools Swimming Championships:

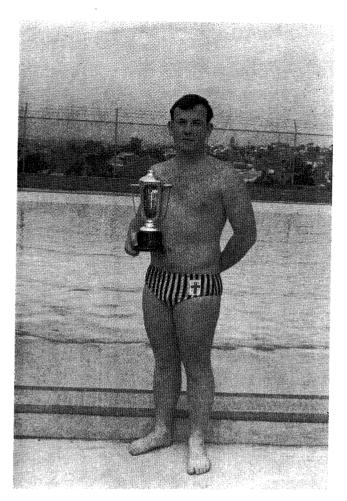
The standard at the C.H.S. swimming is very high indeed, with some performances being in world class, and many more being close to world class and certainly in Australian and State class. Therefore, it is an outstanding effort to even reach a final.

All Sydney Tech. boys in the zone team performed creditably and the boys who reached finals are as follows, together with their places in the finals:—

**Open. Barry Fretten:** 400 Metres Freestyle (4th); 800 Metres Freestyle (3rd); 100 Metres Butterfly (3rd); 4x100 Metres Relay (1st).

**Paul Edwards:** 200 Metres Freestyle (4th); 4x100 Metres Relay (1st).

15 Yrs. Graham Pope: 4x50 Metres Relay (2nd.).



Paul Edwards, Senior Swimming Champion

#### LIFE - SAVING

Life Saving Blues: Laurie Arthur, Ian Williams. Pennants: Warwick Fogden, Paul Brown, Fred Renneberg.

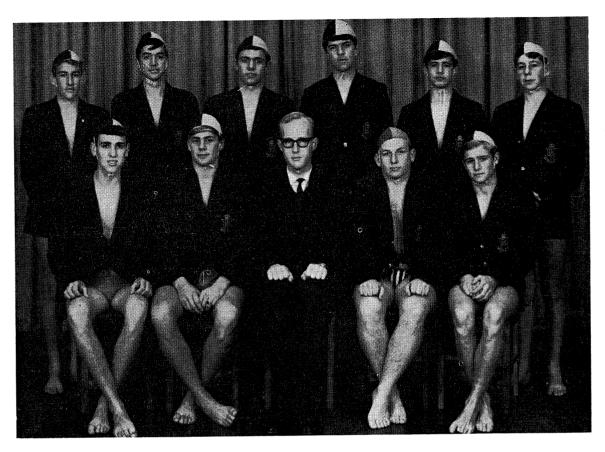
**Teachers in Charge:** Mr. J. Morris and Mrs. Todd.

The technique of using senior boys to train squads for the lower awards was used again this year. The first part of the year was used for basic training and testing for awards will be done in the current season.

The numbers on the life-saving roll has declined slightly this year, at a time when the community generally is becoming more aware of the toll of death by drowning. We feel that more parents might be willing to suggest to their boys that they join the life-saving group. Awards to be gained provide some incentive, but the possibility of saving a life is, we feel, more than justification for participation in life-saving during the summer months.

We acknowledge the valuable help given by the squad leaders and wish them success in their own awards. These boys are doing a splendid work for their school and their community generally.

#### Water Polo



Front row: B. Adams, G. Pierce, Mr. C. Ellis, P. Edwards, M. Smith.

Back row: G. Sparkes, R. Hicks, G. Brown, P. Kotevich, B. Britton, B. Fretten.

Water Polo Blues: Greg. Pierce, Paul Edwards. Pennants: 1st grade: Barry Fretten. 2nd grade: Neil Thomas; 3rd grade: Colin Brett.

First Grade Coach: Mr. C. Ellis.

Team: G. Pierce (C.H.S. 2nds., captain); P. Edwards (C.H.S. 1st, vice-captain); B. Adams, B. Britton, G. Bull, B. Fretten, R. Hicks, P. Kotevich, M. Smith, G. Sparkes. Reserves: G. Brown, N. Dyer, D. Smiki, C. Dilmot, T. Wootton.

**Results:** Matches played: 5. Won: 2. Lost: 1; Drawn: 2. Competition points: 6: Position:

3rd equal.

The First Grade team started the season well with convincing wins against Birrong and Punchbowl, but a loss to Belmore in a hard-fought game, and draws with Narwee and Canterbury (because wet weather prevented play) set our fortunes back in the later stages. Despite our present position in the competition, wins in all future games will allow us to become equal Zone Premiers.

The team this year is a strong one. Three

members, Edwards, Pierce and Fretten, were selected for the Zone team, and Edwards and Pierce were subsequently chosen to play in the N.S.W. C.H.S. teams against Victoria.

Second Grade Coach: Mr. C. Ellis.

Team: N. Tusmas (captain), G. Pope (vice-captain), J. Barber, D. Barnes, A. Brett, D. Drover, R. Hearne, R. Krantz, M. Miller, R. Ledley, B. Smith. Reserve: L. Burridge.

Results: Matches played: 6. Won: 3. Lost: 1. Drawn: 2. Competition points: 8. Position: 2nd.

Third Grade Coach: Mr. J. Harvey.

With matches still to be decided the Third Grade Water Polo team stands equal third with P'Bowl and E'Hills.

The squad comprises: Stephen Bliss, Peter Doust, Paul Davis, Robert Lumb, Ross Kennedy, Colin Brett, Chris Harris, Ian Cruikshank, Robert Francais, Graham Libbersom, Jim Evans, Geoff Alderton, Phillip Darling.

Summary of results: Won 1; Lost 2; Drawn

2. Points 4.

# Soccer

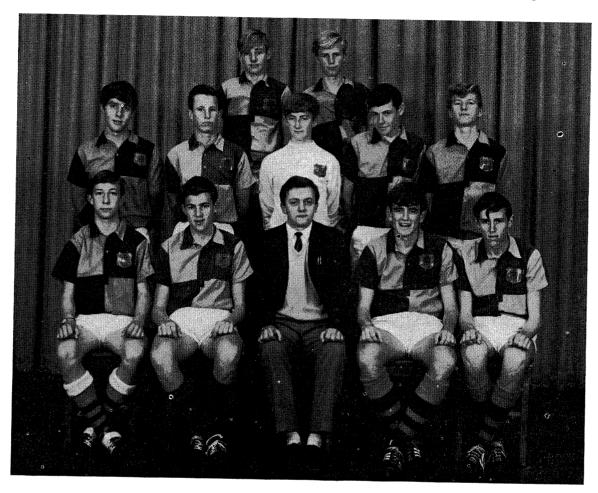
Soccer Blues: Greg Hammer, Doug Martin.

Pennants:

Grade 1, Michael Kostiuk. Grade 2, William Drover.

Grade 3, Ian Pilgrim. Grade 4, Russell Tunks.

P. & C. Trophy (leadership, sportsmanship, ability and team spirit): Greg Hammer.



Front row: R. Rogers, G. Hammer, Mr. A. Cooke, D. Martin, N. Watson. Second row: G. Bennett, B. Patterson, B. Fraser, O. Boutikov, R. Treasure.

Back row: T. Reidy, M. Kostiuk.

#### 1st Grade

Coach: Mr. T. Cooke.

Players: Greg Hammer (captain), Gary Bennett, Oleg Bontikov, Bruce Fraser, Michael Kostiuk, Derek Lewis, Paul Lowder, Doug Martin, Bill Patterson, Russel Rogers, Trevor Reidy, Gary Tate, Bob Treasure, Noel Watson.

First Grade have had a very successful season this year, winning 6 matches, losing 3 and drawing 3. This has brought Tech to second place in the competition. This is quite a notable achievement as Punchbowl, the competition winners have done very well in the State-wide Tasman Cup competition. On both occasions when Tech. played against Punch-

bowl the match was hard fought and although losing Tech. was only defeated narrowly.

Tech's success has been due to aggressive team play, a feature singularly lacking in Tech's soccer play up till now. This lack of aggressive and coherent play has contributed to many Tech. defeats. Tech's soccer teams have had a fair share of players picked for Zone, Metropolitan and District teams.

Congratulations to Tech. on a successful season. Congratulations also to Bruce Fraser and Russel Rogers who will be playing 3rd Grade for St. George next season.

#### 2nd Grade

Coach: Mr. T. Cooke.

Team: Denis Burns (capt.), Stephen Barr, Bill Bryson, Malcolm Cohen, Bob Dale, Robert Davis, Bill Drover, Glen Eastwood, Bill Gray, Robert Kennedy, Richard Lees, Barry Phillips.

Second Grade have had a disappointing season this year having drawn only one match. This performance has been due to a lack of team spirit and coherence. Both of these characteristics can be developed by team practice over the whole season.

#### 3rd Grade

Coach: Dr. E. Dalziel.

Team: Stephen Kelly, Dennis Green, Max Leslie, John Ritchie, Ian Pilgrim, Allen Owen, Ross Martin, Ken Striatfield, Tony Russell, Martin Treasure, Peter Zahrkrewski, Paul Simpson, Chris Baker, Stephen Graham, Robert Carr.

3rd in competition. Better attendance at practice could have improved the position of the team as many players had considerable natural ability.

#### 4th Grade

Coach: Mr. P. Barnes.

Team: Dennis Baker (captain), Russel Bryson, Bruce Cooper, Geoffrey Dornan, Graham Ellis, Paul Grinham, Warwick McCall, George Nossar, Geoffrey Riedy, Kevin Seargent, Russel Tunks, Garry Turner, Gregory Vickas, Alan Woods, Allan Yates.

Results: 11 matches were played with no wins during the season. This resulted from having a young team which was also small in size, and from poor teamwork.

Thanks are expressed to Mr. Roy Heggis of St. George-Budapest whose coaching brought quite a noticeable improvement during the season.

# Squash

Squash Blues: Jeff Trimmer, Ron McInnes.

**Pennants:** Ray Woodward, Tony Puig.

**Teachers in Charge:** Summer, Miss M. Gorrell. Winter, Mr. D. Bitmead.

#### **Summer Squash**

First Grade: J. Trimmer (capt.), R. Woodward, N. Olney, R. Sandow.

Second Grade: A. Tate (capt.), B. Alden, D. Whigham, D. Wilson.

First Grade entered this year's competition with a stronger-looking team than in the previous few years. But for the illness of one member during a vital match the team would have remained undefeated although in this match Belmore only won by 2 points. Belmore later on lost to Punchbowl, leaving the final honours somewhat in doubt. The continued interest by all members of the team has been a major factor in its successes so far. If First Grade continue to play in the latter half of the season as well as they have so far, there seems to be no doubt that they will gain the premiership.

Both first and second grade teams have

played seven matches, won four of them, lost one and drawn two.

#### Winter Squash

Tech's First Grade winter team finished fourth in the competition. This was quite good considering that most of the team had little experience. As well, a strong player, Geoff Rayment, was forced to withdraw due to a leg operation. Ron McInnes (captain) was the most outstanding player. Special praise must be given to "Rick" Hosking who is the youngest member and an excellent player.

The Second Grade winter team finished third in the competition. This team was far less experienced than the Firsts. Due to injuries and sickness a number of reserves were called in to fill these vacancies. Among these were Colin Marshall and Robert Freeman who, with very little experience, played excellent squash. It is to be hoped that they will represent their school next year.

Both teams showed enthusiasm and determination in the competition and it is felt that the experience gained this year will help them to achieve victory next year.

#### **Tennis**



#### TENNIS AND SQUASH

Front row: R. McInnes, G. Nowland, Mr. D. Bitmead, R. Woodward, G. Trimmer.

Second row: B. Brown, P. Puig, Miss M. Gorrell, Miss J. Whittaker, R. Forshaw, G. Rayment.

Back row: R. Hosking.

Tennis Blues: Geoff Nowland, Neil Olney.

**Pennants:** Senior Grades, Errol Svennson. Junior Grades, Robert Gilford.

Teacher in Charge: Miss J. Whittaker.

Congratulations must be in order for the four tennis teams this year, as they succeeded in winning the Zone Tennis Shield, being the first time since tennis had its introduction into Zone competition. Thanks must be extended to all our players as well as reserves who kept Tech. at the top of the competition table. Everyone had great delight in taking the shield from Canterbury who had maintained tennis supremacy in the Zone for many years.

First Grade: R. Forshaw, N. Olney, E. Svennson, G. Nowland (c.).

First Grade was runner-up to Birrong, Tech. gaining 17 points, 1 point behind the premiers.

Second Grade: R. Beatty, L. Meng, G. Ainsworth, I. McClelland.

Second Grade finished also a close second, gaining 19 points, 2 points behind Canterbury.

Third Grade: R. Guilford, R. Gaynor, J. Lowndes, T. White.

Third grade has done wonders this year in that it finished as premier team with 21 points.

Fourth Grade: P. Glanville, D. Stroh, S. Hart, G. Cuthill.

Fourth Grade kept up to standard and was unfortunate to finish as runner-up on 17 pts.

The above results show that Tech's tennis power is at one of its best stages and with wonderful tennis strength in the junior grades Tech. should retain the shield in future years.

Special mention should be given to Neil Olney who gained selection in the C.H.S. second team as captain which brought great honour to the school.

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### HOUSE SPORT

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Houses	<b>House Masters</b>	House Captains
McMullen	Mr. A. White	hurst Geoff Sykes
Turner	Mr. G. Barne	s Gary Wilson
Williams	Mr. R. Scott	Max Smith
Mackinnon	Mr. R. Mulhe	ron Geoff Nowland

#### House Championship

(Aggregate points gained in all inter-house activities.)

Point score as at 13th September.

Turner	$152\frac{1}{2}$
McMullen	$146\frac{1}{2}$
Williams	$116\frac{1}{2}$
Mackinnon	$93\frac{1}{2}$

#### **RUGBY** (16 teams)

**Teachers in Charge:** Messrs. M. Twigg and K. Raines.

**Champion House:** C. E. Lake Cup: McMullen House.

#### **Grade Premiers:**

1st Grade: McMullen. Team captain: Neville Greentree.

**2nd Grade:** Turner. Team captain: Greg. Russell.

3rd Grade: Turner. Team captain: Ron Beckett4th Grade: McMullen. Team captain: Barry Thomas.

In addition to our own inter-house Rugby competitions, a series of home and away matches v. Narwee and v. Canterbury, were played and enjoyed by all teams concerned. Tech teams performed creditably in all games and had more than their share of wins.

# **CRICKET** (8 teams) **Teacher in Charge:** Mr. H. Taylor.

Champion House: Cyril Schrader Cup. Point scores as at 13th Sept.: McMullen 7 pts.; Williams 5 pts.; Turner 4 pts; Mackinnon 0 pts. (Low figured point score due to some rounds being abandoned because of rain.)

#### **SOCCER** (4 teams)

**Teachers in Charge:** Messrs. M. Twigg and K. Raines.

Champion House: McMullen. Team Captain: Grahame Millar.

#### **BASKET BALL**

(Summer 12 teams; Winter 16 teams) **Teach in Charge:** Mrs. A. Jennings.

Champion House. Point scores as at 13th Sept. (based on total points gained by each House in all grades, both in Summer and Winter competition).

House	Summer Comps.	Winter Comps.
McM.	16	39
T.	13	62
W.	6	43
MacK.	13	40

#### **HOUSE REFEREES**

Thank you house referees, including Mr. McCoustra, Mr. Powell and Mr. Wallace Williams for your help in refereeing house sport.

**Rugby:** C. Hancock, W. Harrison, R. Osmond, R. Pedley, P. Rayment, R. Templeton, B. Firth, M. Chapman, G. Kerr, B. Helman.

Soccer: G. Doust, A. Tabet, C. Appleby.

Basketball: R. Johnstone, P. Craig, L. Mann, K. Hart, P. Bailey, J. Stubbs, S. Boxsell, G. Simes, R. Buckle, T. Hinde, L. Arkinstall, P. Feldman, I. McKelvie, R. McLean, P. Rogers, M. Kite, B. Picker, M. Goudie, J. Moore, G. Ford, W. Rush.



#### GENERAL PROFICIENCY AWARDS

Awarded to students who have represented the School in two or more 1st Grade sports, and who have not been awarded a major trophy for any particular sport.

- L. Padman Trophy: Ray Woodward.
- N. Munns O.B.U. Trophy: Greg. Pierce.
- K. Free Trophy: Brian Britton.

# LITERARY SECTION

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# A Stranger in the Night

(Senior Short Story Prize)

"... And man's physical body is a sheath for the astral body. By means of the astral body ... "Mr. Gordant paused and sipped his coffee. "... by means of this, man can in suitable circumstances project himself into another dimension. That is a fact. In the east — in the world of the occult it is a commonplace."

Mrs. Gordant leaned back in her chair, glanced indifferently at the clock and then towards her husband. Conversation was dying: the heat-drenched atmosphere had invaded the dinner table. But, Mr. Gordant, unperturbed, continued: "Imagine the implications; obviously it is for use in the future — after death in a more refined world . . . imagine: after death . . . life after death." The emphasis and excitement in his voice disappeared at his wife's disinterest: she looked through the window . . .

The red earth was alive with writhing maggots of flesh and the light was dying. Elsewhere, charred stumps no longer writhing, grasped convulsively at red dust. Black . . . charred . . . dead.

Mrs. Gordant shielded her eyes from the heat, turned her head towards Mr. Gordant, caught sight of his blood-encrusted hands and rasped "You could've at least washed your hands." Mr. Gordant muttered something but the words were drowned in the heat. He lit a cigarette. No more words were uttered: the previous topics of conversation were left half-explored; Mrs. Jones' property was forgotten; the economic difficulties in the city, the allegedly bad food and astral projection were forgotten. Heat and silence were simultaneous. Mr. Gordant looked through the window and saw dust and sweat on its ledge but outside . . . the sky was darkening and red sun shone on red earth. Silence. Yet not real silence. No sound of sheep. Yet sheep transformed with a thousand parched tongues wooden with torment and thirst cursing the red god.

Mr. Gordant wiped the sweat from his forehead. "We'll have to sell this place soon," suggested Mrs. Gordant, "we can't live like this." She gestured towards the window. The children saw the window too, but did not gaze past the dust on the window-sill. Objections followed.

"We can't move: it's our home."

"But how much longer . . . "

"We don't want to leave — look at the sunset, isn't it beautiful?"

"But where will we go, where will we find refuge?"

Mr. Gordant looked through the window and saw the red dust and no life stirring. Miles of dust and infinite redness.

"I can't stand death," said Mrs. Gordant.

"But where will I earn a living and what about the sheep?"

"The sheep are dead."

"This house belonged to my grandfather."

"But the sheep are dead."

"Where else?" Outside there was infinite space and silence. Heat was incongrous in this desolate landscape while the old mansion squatted on the hill. On all sides of the hill were helpless sheep: whales blown up on a sandy shore.

"I can't stand death," said Mr. Gordant.

"Look at the sunset, daddy!"

"The sheep are gone."

"But we won't leave! — We can't . . . our life depends on this place."

"They are dead . . . gone!"

"Mummy, look at the sunset!"

"They are gone . . . gone."

"Mummy . . . the sunset — look!"

Heat was physical — time and silence lurked in another dimension. Black silhouettes, hunched, writhed, thrashed and died in the twilight. The black earth was a mass of convulsing organic vomit — black against the fiery west. On the hill sat the mansion: home of Mr. Gordant and family. Its faded blue and mid-Victorian walls pressed their solidity on the surrounding space. The decorated door knob, exquisitely moulded, reflected bronze. A stump lifted its bony shoulder moistened with black sweat while another licked the ground with a shrivelled tongue. But



"Homestead, Northern Territory", by Bruce Adams, 5A.

the sunset was beautiful, as strong harmonies of reds, oranges, purples and greens sparkled on the lead roof of the mansion. The large window echoed nature's lyrical sunset. In the shadow of the mansion a grotesque gorgoyle recoiled back into blackness.

It was twilight now and an unseen frost seeped into the mansion. Mr. Gordant and family huddled together in the main room. The power unit had failed and Mr. Gordant faced the night. The moon shone red. The earth was pock-marked with wounds clotted by heat. They were creatures of the moon landscapedcovered- with lunar dust. The dead cast long shadows.

Inside Mr. Gordant stared through the window while Mrs. Gordant looked for matches and hurricane lamps or candles. The children squatted looking mindlessly at the hideous blackness. The young boy leaned on his elbow looking through the

window at the black earth and his sister sat beside the glass cabinet watching moonlight falling through the open doorway onto a crushed cigarette packet.

"Jeremy I don't like this," said Mrs. Gordant.

Mr. Gordant saw black shapes sinking in the ruddy dust.

"Jeremy . . . , it frightens me."

Mr. Gordant felt the stillness and saw bloodied flies lying prostrate on the window sill like particules of red dust.

"Jeremy I can't find any matches . . . or candles!"

Mr. Gordant and the children looked through the window and felt the cold. "Jeremy . . . Jeremy, it frightens me."

Mr. Gordant stood up and closed the door and then stumbled out of the room. The children were motionless yet they sensed a force pass through them: a black charred dead wind. They dared not breathe for fear of contamination by the rotting dust - not real dust but an organic dust. Mr. Gordant returned with blankets the bedrooms were reeking with an invisible death. Thus the Gordant family settled down to face the moonlight night. The night of flowers indeed! thought Mr. Gordant

The mansion hung convulsively to the red earth.

Outside was stillness — black with death. Countless grains of sand, one moon and no movement. But dying and dead things in their torment moved every shadow. Imperceptible was the movement . . . perhaps non-existent, but Mr. Gordant felt

them . . . creeping closer and closer to the mansion.

Mr. Gordant watched the red moonlight falling on the gnarled black stairs. The stairs were scorched black by unseen fires. He thought it was funny that he imagined the stairs to be dead but shrugging off his doubt he lit a cigarette. Mrs. Gordant consoled her children. Her voice barked staccato sounds. Mr. Gordant had resigned himself to the ever present evil. He was smoking a cigarette: the room was warm with smoke. It was acrid but warm. The light dimmed and finally it was black. The remnants of the cigarette were red dust and then black, charred and dead. Mr. Gordant groped for the matches in his back pocket. Fumbled found no more. All sense of direction was lost. The children coughed and huddled together . . . gurgling in the dark and cold. The children imagined sounds outside. But Mr. Gordant knew that there were only dead things outside and said "It's a useless dingo — we'll have to sell it." The children again imagined a bump, a breathing. Outside there was darkness and silence. Mr. Gordant felt sure that there were only dead things outside,—charred and black. A soft rustle in the dust; then a tinny sound. Mr. Gordant thought there were only dead things . . . stumps and dead-ensanguined flies. Outside the frost would pierce any organic thing and Mr. Gordant knew that, but in the darkness he thought he heard an intermittent noise: something creeping. Mr. Gordant and his family huddled together for warmth . . . something creeping closer and closer to the mansion in the blackness. It came with small footsteps, stepping over the red dust imperceptively shaking the mansion with unseen malevolence. Step by step amongst the black, and charred. Mr. Gordant felt its power. They waited. The children coughed. Mr. Gordant wiped the sweat from his brow. All despaired. Stillness but for the tapping . . . tapping . . . tapping . . . black tapping. Mr. Gordant lifted his hand. Tapping . . . closer. His wife no longer existed in that world. He muttered something. The children coughed. Mr. Gordant raised his body. The tapping was louder. He dragged himself to where he thought the window was. The noise was continuous. The children coughed. He knew it would be at the door soon. Half-crazed he peered through the darkness. The blackness was split by a shaft of white brilliance.

The charred earth was spattered by rain . . . Overjoyed he rushed outside . . . He felt the rain soak into his very substance. His children stood in the red mud. The dead were buried. Again he felt the pure rain trickling over his physical form . . . another dimension . . . and indeed the world was seen in the astral light! I. Tillers, 4A.

#### The Sea

#### (Junior Poetry Prize)

The shell was tossed onto the sand, fragile, and crushed in the grip of the waves; the same waves that had brought him there, that had carried him in their bosoms for years, protected him, mothered him, shown him caverns of wondrous beauty with walls of pearl; had shown him pebbles, small, cheeky, bumptious, round packets of chuckling fun, chattering to the waves washing over them. But the waves would not respond. Small waves were too shy, unsure of their own strength, not daring to thump on the beach. Big waves, cold, gray-green, impersonal, they would not bother with mere pebbles. They crashed on the sand, thundering in ectasy on the cold beaches, urged on by the wind and the grey clouds overhead, crashing in supreme joy onto passive sand, throwing their smoky spray to pagan gods, exulting in the fury of the storm.

Man sees a shell, computes its physical value in the eyes of fellow men, sells it, mercenary creature that he is, for a trinket, drills its beauty through and through for a locket-chain. But man can never comprehend the value of their tiny fragment. Calcium carbonate, says the callous scientist. Yet that same shell has, immuned in its fragile walls, the beauty of countless aeons, the timelessness of time itself, the quality of nature.

D. Bugler, 3C.

#### Australia is Diseased

(Senior Essay Prize)

Once there were thousands. They roamed the land peacefully, living . . . dying, disturbing no one. They were unique. They had been set aside from the rest of the world. Some are symbols representing a continent; the kangaroo has taken to the air riding the tail of an aeroplane, the wallaby plays rugby, the swan has become the head of a state. Captain Cook saw them in abundance two centuries ago. The black master of this land treasured him with his legends. Outside they were wondered at; inside they were the spirit of nationalism; but now?

To where has the emu, the platypus, the wombat, the dingo, the lyre-bird and the koala vanished? True they still exist but why have their numbers diminished to such an extent? What disease has been so fatal to them?

Talk of Australia, one talks of its wildlife. Australian animals are the masterpieces of zoos the world over. Yet in Australia kangaroos are served up on a plate to satisfy the hunger of domesticated dogs. Dingos, wallabies and wombats are slaughtered in order to protect the domesticated sheep. The 'roo is despised as a pest, whilst the Tasmanian Wolf has almost been exterminated and the Tasmanian Devil has been placed under a government ban because of the havoc they create among domesticated stock.

A platypus lulls silently on the bank of a creek, sunning itself. Suddenly its sleep is shattered by the thud of a metal spike in the earth, the hammer is raised again and again and falls with bellowing monotony, as giant creatures on wheels rumble by. This "miracle of nature" realises that if it stays it will encounter certain death under the jaws of the bull-dozers, so it decides to escape inland and yet, ironically, the further it moves inland, the less chance of survival it has.

The koala and kookaburra experience the vibration of an axe as they see trees fall and mountainous structures of brick and steel rise. Without trees the plaintive cry of the koala and the biting laugh of the kookaburra will never again be heard. They are put on reserves to be stared at, photographed, laughed at and occasionally shot at, so they migrate and vanish while we must sit and be compelled to do nothing. Unfortunately, what is to be done?

The animals are simple and hence cannot

find a solution to their problem. It is their destiny to vanish for they cannot exist with this disease that plagues their society, for you see, the white man has come.

R. Freeman, 5A.

# Patterns of An Image

(Senior Poetry Prize)

With a cry my mind was shot away, and I leapt into the night, my face coarse and burning.

For I had seen the world flow down in bleeding drips, a pile of ashes, and a dead man's smile.

A world of grey, angular and stark, and I, running, sweating, chilled and clattered in the forgotten kingdom.

I remember the shapes that towered, the lights unreal, and the concrete echo of my scrambling feet.

And these trivial sensations, a shut eye's spectrum, perceived in me flat surfaces of lives. I strove to pray, mute in disbelief.

I snatched at experience, a smoke-filled room, and rain on a dull window, and shadows striding purple in the limp half-light.

I sucked on hatred, saw the lonely ugly girls, holding their proud brown boys to the edge of their nervous laughter.

I sorrowed smugly in their sin, and scoffed, but in my death I pitied them. Imagining a quiet place I cried; the silence split.

There was light at the end of a darkened drain, and the stillness of a vacuum; I jumped from a white cement lip, emerging into a world of dark green.

I remember some suburban park, and an icecream truck that glittered while the children played.

Flashing and babbling these, strange reflected fragments, thoughts of a soul fleeting some seconds on the damp grass, and disappearing onto a veranda.

Then there was warmth beside me sinking, and numbed with sad sensation, I forgot. I knuckled my eyes, strove and tossed for sleep.

P. Feldman, 4A.

#### Silence

(Junior Short Story Prize)

The bugle's blaring notes had faded long ago. No longer were there any horses thundering across the valley or cries of agony or victory. A breathless hush had fallen over the landscape, a hush that smelt of death. There was no breeze, nor any sound—not a thing moved. The plain was littered with corpses, friend lying upon foe, animal upon human, all in a sea of blood. The wounded had long-since given up their last breath and had gone to join their comrades in a place of eternal silence—all except one.

He was a lancer, one of the many leading the charge. He had been wounded early in the battle and had remained unconscious until now. He slowly opened his eyes. Blood was running down his brow and although it impaired his vision he could see the sun slowly descending in the west. With an effort he dragged himself to his feet and gazed around vaguely.

He stared down onto his faithful steed but the stallion was dead, like many others about the field. He listened! Not a sound. Not one sound could his ears detect. The silence was

maddening and yet haunting and beautiful. He was in a world of silence—a world of death.

He began to stagger in and out of masses of corpses; looking for something or just wandering, he knew not nor cared. Even his footsteps were inaudible. The scene was eerie and seemed out of this world. He wanted to speak, but he knew he couldn't. He knew he couldn't break the deathly silence because something somewhere wouldn't let him. He picked up a sword lying by and brandished it as if in defiance; but he didn't know what he was defying. Suddenly he felt a spasm of pain run through his body, his time had come. He pitched forward onto his face and by some miracle the sword dropped point first into the red turf, and stood thus, rocking to and fro.

All was silent as the blood-red sun finally sank behind the distant hills.

M. Smith, 3A.

#### Isn't It Possible?

(Junior Essay Prize)

In 1886 M. Moissan succeeded in isolating a pale green-yellow gas by the electrolysis of pure anhydrous hydrofluric acid rendered conductive by dissolving it in potassium fluoride. This gas was known as fluorine and it was found that it had an atomic weight of 19.00 and an atomic number of 9 (i.e. the nucleus of each atom of fluorine was orbitted by 9 electrons). Simply by looking at a representation of a fluorine atom it can be noticed that it bears an acute resemblance in structure to our Solar System, in a smaller scale. The theory which we are going to propose to you, the reader, is that our Solar System is really an enlarged version of a fluorine atom, and although at first this idea may seem fantastic and unbelievable, after reading our reasons for stating this seemingly incredible theory, it will seem very possible indeed.

Firstly, you must consider the fundamental similarities between the fluorine atom and our Solar System; they both have a central body or nucleus around which orbit 9 other bodies. Just as the electrons of an atom orbit the nucleus in slightly elliptical paths, so do the planets of our Solar System orbit around the sun and just as atoms consist mostly of space, so is our Solar System.

The Bohr-Sommerfeld theory on the structure of the atom states that electrons spin. This is again linked with our Solar System — the axial rotation of the planets — as is the fact that the electrons of an atom are different distances from the nucleus, which coincides with the Solar System once more.

Also, there are many theories as to how our Solar System was formed, but perhaps the most widely followed is the one which suggests that particles were hurtled out by the sun and that these condensed to form the planets. Doesn't this have an amazing similarity to the way electrons can be formed by being emitted from a neutron when it changes to a proton, for if the sun is a nucleus it must contain neutrons and protons?

Now, after stating these fundamental similarities, we shall proceed to explain some startling detailed similarities. Perhaps the most striking of these is the comparison of diameters. The ratio of the diameter of the sun to the diameter of the whole Solar System, compared with the ratio of the diameter of the nucleus of a fluorine atom to the diameter of the whole atom, proves almost perfectly proportional. If science was developed enough to have exact measurements of all these diameters, instead of close approximations, perhaps the comparison would have been without any degree of error whatsoever.

Atomic physicists know that the mass of an electron multiplied by 1,836.5 equals the mass of a proton in the same atom. The mass of the planet Uranus (which is the average-massed planet) multiplied by 1,836.5 gives an answer practically equal to 1/18th of the mass of the sun (1/18th because in a fluorine nucleus there are 9 protons and 9 neutrons, and the ratio of proton mass to neutron mass is approx. 1:1). Possibly there are physical boundaries between these in the sun of which we know nothing about. This is a very astounding piece of knowledge considering the approximations again used.

Another important ratio comparison is the ratio of the mass of the 9 electrons of a fluorine atom to the mass of the 9 protons, compared with the mass of the 9 planets to  $\frac{1}{2}$  mass of the sun (since in a fluorine atom there are 9 protons and 9 neutrons in the nucleus, and the ratio of neutron mass to proton mass is approx. 1:1, as stated before). This comparison proved to be so very close to precisely proportional that it really is, as are the other comparisons, very much in favour of our theory.

Of course many arguments will immediately arise against this theory, however many of them we can destroy with this one argument: If you will consider the unbelievable speed of things which take place within the atom and make a ratio of this with the size of the atom and then compare this ratio with that of the speed of things which happen in our Solar System to the size of the Solar System, it requires fantastically slow speeds in our Solar System to make the equation proportional. An example of this fantastic slowing down of speed from the atom of our world to the atom of the next world (Solar System) which is the pi meson. This is a sub-atomic particle which decays at the rate of  $10^{-13}$  seconds. Couldn't it be that asteroids are actually particles of pi meson which, because of the speed difference, are taking millions of years to decay.

In the same way couldn't certain things which do not appear to have roots in both atoms and our Solar System, such as the way electrons are said to pulsate in and out, be explained by this speed change (i.e. the planets actually do pulsate but because it takes so long man has not yet been able to notice any pulsation on the earth. In short, 1 second in an atom upon earth is equivalent to thousands of millions of years in our atom the Solar System.

Another specific argument which is sure to arise against us is that the nucleus of an atom does not give out energy but the sun does. This is true under normal circumstances but couldn't this fluorine atom in which we live be undergoing some kind of nuclear reaction causing it to release its energy. This ties in with the fact that one day in the future the sun will have used up all its energy.

After thinking about this, it must be admitted that all these identities and many more cannot be just coincidental, but that it is possible that our Solar System is really an enlarged version of a fluorine atom, and if this is so, isn't it possible that there is life in the atoms of our world.

P. Larkin and M. Smith, 3A.



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"Boats on a Lake", by Imants Tillers, 4A.

#### AN EMBARRASSING INCIDENT

I awoke in the middle of the night to hear a faint scratching on the door and in the front yard. Being full of curiosity, I lay wondering whether I should investigate.

I started off looking for a suitable weapon to attack whoever was on our front porch. I went outside and found the pick my father used in the garden. I thought that if it was a burglar trying to break in I might be able to stab him.

I was becoming a little frightened now as I realised that if the burglar, or whoever it was, saw me starting to attack he might have his own weapon and fight back. By now, it was four o'clock in the morning so I went back to my bedroom and started to look through my Dick Tracey Comics to see what he would do in these circumstances. I looked through fifteen comics before I found what I was looking for.

Then I read "Dick Tracey put a chair very quietly with two legs on the door and two legs on the floor". This I decided was what I must do, so very cautiously I put the chair in the position as the comic explained and then went out of the back door into the yard and waited for the right moment.

A few minutes passed and then I heard this rattling noise getting louder and louder. Thinking I had better attack now or never, I armed myself with the pick.

I charged around the corner of the house and was greeted by the milkman saying, "Going out to do some gardening before school, eh?" He calmly walked over to the next house.

"Yes," I replied and walked around the side of the house feeling such an utter fool that I had mistaken the milkman for a burglar.

R. Lucre, 1C.



"Circus Creatures I" by Mrs. A. O'Brien.

#### HYDROPHYTIC CREATURES?

Congratulations to the First Form boys successful in gaining prizes and art awards in the 1966 Art Exhibition organised by the Rockdale Municipal Council. All entries from Sydney Technical High were of high standard.

Realistic: G. Richmond, first prize, "The Waiting Group"; P. Ulrick, 2nd prize, "The Waiting Group".

Imaginative: Tony Allen, first prize, "Tangled Undergrowth of a Hedge"; C. Riley, 2nd prize, "Whirlwind".

I am constantly faced with the question, "Do you paint Mrs. O'Brien?" both by the pupils and staff.

The answer is, "Very much so". Last year I stripped bare a circus theme of which "Circus Creatures" was the first. Since then I've been doing a series based on "Hydrophytic Creatures" (swamp life), a theme of such fascination that time after time I'm completely buried in it.

I hope to exhibit some of my work next year. Mrs. A. O'Brien.

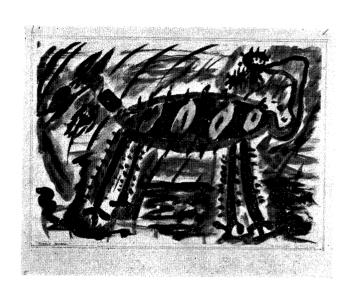
#### **SCULPTURE**

Sculpture was being practised in the Stone Age, when men used clay for their modelled animals.

In our class we had an exercise in sculpture to design a representation of something growing. In this work we were designing with twigs and toothpicks.

Sculpture is a very useful aspect for the mind, as it enables you to express your feelings in a more forceful manner.

G. Frost, 1A.



"Jungle Animal"
by R. Bennett, 1D.

#### ART

Art as a school subject is very good. When I'm painting I feel relaxed and the easy brush strokes are different to hurried pencil lines.

Modern sculpture is attractive and sometimes appeals to me. If you can make out what the sculptor is trying to convey to you, modern sculpture is very interesting and intriguing.

My views on "modern art" are indifferent. I like the bright colours and shapes that are in the pictures but as in modern sculpture you have got to understand it to really enjoy it.

R. Higgs, 1A.

# Against Atomic Bomb Testing

An island disappears into a cloud of steam, a city is vaporised, a war is won — all by the action of a small A-bomb. Yet few realise the strength of such

a weapon, and its even more destructive successor, the H-bomb.

This revolutionary weapon,— for as such it has only been used — possesses many other powers as well. For it can raise a country's prestige to a point unthought of, it can make unitiated nations shudder in its wake, but most of all it can poison the world's atmosphere and contaminate its food supply. The latter has already been done.

Nuclear bombs have been tested one hundred feet underground, one thousand feet beneath the sea and miles up in the air, all in testing, yet proving a very rash and dangerous experiment, for each one spewed enough harmful debris into the air to taint every being on earth. All creatures contain measurable quantities of isotopes of carbon, strontium, caesium and iodine. Sensitive geiger counters can easily prove that all contain a more than natural amount of iodine in their thyroid gland, an amount which builds up after each test. Those in the Northern Hemisphere usually contain more, but the precise amount varies by up to a factor of six.

If showered with enough radio-active dust, serious diseases may result—bone cancer, leukemia, damage to germ cells are all possibilities. The latter may cause defective children. Occasionally the taints may be carried, unrecognised, for generations.

In the U.S. in 1958, after one test alone, 1,800 children were born in a state of deformity (H. H. S. Sturtevant, American specialist in heredity).

Continuous testing and experiment allows a gradual spread of weapons to minor countries, thus causing a serious element of danger in the case of a future war and due to the country's ignorance and lack of experience, the possibility of self-destruction. In any case, to gain the necessary experience in the use of bombs, tests must be carried out, causing more pollution.

In a fictitious war of the future, it was calculated (Bertrand Russell), that that 160 million would die in the U.S., 200 million in the U.S.S.R. and possibly 90 per cent of all Europe. Thus it can be seen that weapons must be prevented

from circulating and if possible, banned permanently.

Many a conference has pondered weary hours over this problem, but it appears that Russia is the principal "spanner in the works". Every international conference becomes a failure due to a most unco-operative Russia. The 1963 Test Ban Treaty is a prime example of such a failure, for few of the one hundred nations proposed, have signed it.

The abandonment of all tests, and "all" is most essential, would prevent peacetime fall-out and also the undesired spread of weapons and ideas. Also further research into hombs are destructive.

further research into bombs as a destructive weapon would cease.

With the permanent cessation of tests, the quantities of the radio-active isotopes caesium, strontium and iodine would soon decay away, probably within two generations.

The recent H-bomb tests provide, strangely enough, a smaller problem in this regard, for only a negligible amount of fallout occurs, tritium being the principal danger. This is most fortunate, as this bomb may therefore safely be utilised for forming harbours, dams, canals (very important), and secondly destroying wastes from industry.

One ally with the anti A-bomb tests must be the archaelogist, for the recent A-bombs have littered the atmosphere with enough Carbon 14 and tritium (used for the accurate dating of specimens), to put all measurements out by 20 per cent. The bombs have not pleased space-researchers also, for a recent H-bomb let off from the nose of a rocket between the Van Allen Belts has filled that area with

high-energy particles. These, unable to leak out, endanger any astronauts passing

through to outer space.

Thus we see that impetuous testing of relatively unknown catastrophic bombs produces phenomena not predicted beforehand, but dangerous enough to imperil all. Until a permanent and thorough interdiction is instituted all mankind must suffer the consequences.

J. Page, 3A.

#### THE HUNT

I awoke to find myself drifting helplessly down the murky waters of a polluted river which was a tributary of the Amazon.

My supplies had been consumed and it was necessary for me to stop and hunt for food, so when I reached a sandy bank I tied my log raft to a protruding branch of a tree with a strong, pliable piece of vine.

I collected my poisoned spears and my primitive stone knife, and then ventured into the dense, green undergrowth of the jungle.

Above my head I could hear the sweet

singing of cheerful birds.

It was monotonous work making my way through the tropical jungle, so I decided to take a rest on a nearby cliff, from which I could view the surrounding area. While gazing above at the cloudless sky I heard a peculiar noise below. I looked down and saw a viciouslooking jaguar gnawing at a dead bird. I made my way cautiously after the animal and followed it to the reedy, river bank, from where it disappeared. I began hunting for it and I eventually found footprints in the moist sand leading to a tree, but when I came to the tree the footprints were becoming too faint to be traced. I circled the area trying to locate some more prints, but there was none to be found. I hunted relentlessly for hours, but I knew that this cunning animal had outwitted me. I made my way back to the raft wearily after spending those many hours at a futile hunt.

To my astonishment, I saw, on my way back to the raft, the same jaguar with her four cubs.

I took a poisoned spear from my quiver and approached the wild animal with my hand rigid and ready to stab her.

She jumped onto me and I immediately lost balance and fell to the ground, my spear penetrating into the jaguar's thigh. I picked up the bleeding animal and her cubs and took them

to my raft.

I drifted away from the beach contentedly with my food and new companions.

W. Brennan, 1A.

#### **DUSK**

High above the mountain bush, Poised upon a rocky crop, Distinct against a fading sky, Stood a dusky, gold-rimmed dingo, Touched, by streaks of falling light.

From his rugged, craggy keep, He watched the tumbling bush below, And caught the scented smell of flowers, And sweet soft trees, and listened, To the murmuring leaves.

But in the air were other scents, That roused a frightened, hostile growl, For these were thick and heavy smells, Of stinging vapour, smoke, and oil, That fought him, where he could not fight.

He looked beyond the rolling bush, And watched a distant strip of black, Snake along the valley floors, And wind around the rugged hills, Penetrating, pushing on.

Flickering light from sinking sun Played, and danced, on shanty rooves. Down below his lofty perch, He saw some men, with guns, approaching—They would claim his ancestral haunt.

As clawing fingers of advancing night Threw the bush in screaming turmoil, He turned, and faced a fiery sun, And looking up to twisted clouds, He mourned, the passing.

M. Ierace, 4A.

#### THE RISE OF THE GREAT ONE

By now the sense of expectancy had grown. Attendants rush back and forth giving water to the fainting women—and men. The children had gone home—the nation is at stake. To the right, and the left, and even above: the eyes never escape the colours of victory, and promise. The ears pierced with the battle tune; out-of tune to be sure, yet in complete harmony with your own expectations. There are also the whispers, and wishes, and whimpers. Then it stops.

Fifteen bars of the anthem, fifteen steps to the dais. A hushed breath settles on this vast sea of caps, flags and heads. I would have levelled it as coming from the mystic, but for the time and place. Ten bars clashed out—twelve steps paced. The signal is passed. See those people near the dais, they have clapped; so you clap, and the multitudes clap. It felt wonderful, and then I cheered.

The steps were paced, the anthem stopped. The man I clapped stood in all his perfection. He was, as they told me, great.

His words were great; syllables, slurs, slanders and promises. His eyes held me in an hypnotic chain, although I could not see them. I could see very little, yet I responded to his every exclamation, and extended fist. The arena's lights seemed to stand in religious significance. This was truth, and he was as close as my every desire and fancy. Under him on the dias I, and the others, stood, and surely I had to give myself to his demands.

The words ran fast—and thin. For my mind had only this one thought of the future. It was all so simple!

Then it happened. A noise, sharp and clear, stopped all others, and I awoke to realities. Assassin!

And under the stampede of a fearful and confused crowd, the dias fell, and the arena took on its usual forbidding facade.

G. Sykes, 5A.



"Stick Sculpture"
by W. Dickson, 1E.

#### **VIETNAMESE**

O Vietnamese, you sit and wonder Why the agony that you saw, Why the bush-fires, why the killings, Why this turmoil, why this war.

You saw the fire devour your village, Saw your thatch-hut up in flame, Saw your multilated brother— Are the Viet Cong to blame?

You saw the burning children screaming, Saw your mother's withered arm, Saw the fire, the hell, destruction —You are victims of napalm.

"Why," you cry, "must all this happen?
Why endure this war so long?"
The big, fat Yankee sergeant tells you—
"We're saving you from the Viet Cong!"

Saving?—from the Viet Cong?

P. Mack, 5LA.

#### "Man?"

He was mad! the whole town thought that of him. His dirty hat was open to the air in two places, his tattered, ragged clothes were foul smelling and dirty. The citizens didn't want anyone like this in their town.

He might only be a primitive wanderer but there were rumours that a decadent capitalist had escaped from "the prison for men who preached false doctrines", which meant simply a gaol for political prisoners, established by that wonderful freedom-loving institution the Russian People's State, as the radio announcer had so often said.

There was only one radio in the town, if indeed you could call the collection of small buildings a town. The man who owned the radio was a Communist agent, here for a year.

There were always either capitalists or other enemies of the glorious people's state escaping from prison, the Communists said,— it was only a ruse to keep the people busy, trying to betray one another for, if the people were ever allowed to trust friends and strangers, there would be no need for collective farming and many branches of government. The officials just couldn't let this happen.

The Red agent was called Malin, a big, lumbering ox whose brain-power was thought to be non-existent. But he was loyal to the cause. He couldn't see that he was being used to further the "great, generous leaders" small-town plans.

But, he had been trained in the art of devilry—the form of the world-wide art practised in Russia, and now, he was the most malicious man in a town of peasants.

Afraid of punishment if they didn't, the peasants herded in to him the tattered, lonely old man.

Malin tortured him, made him a slave for months. Torturing him was Malin's only relief from boredom. The old man took it, took all the beatings and wounds. Now and then it appeared that he was in a state of cringing subjectiveness.

Was he?

On the night of the storm Malin disappeared. The villagers traced him to a flat piece of land and there they saw the "dumb" old man speak. He was in the middle of a sentence.

— "and so you see Malin, after learning the language by brain-picking I decided not to speak at all but just to act dumb, and when I saw the old scare-crow dressed up, I naturally thought you all dressed like this."

The old man paused and Malin sat there, for he couldn't understand how someone could just "walk into" Russia. The old man picked Malin up and pointed to the hill.

They climbed in silence and stopped. The villagers followed.

When Malin was brought out of the faint, revived by a kick, he walked dumbfounded towards something. The villagers couldn't see what.

The old man began again: "Malin Karachev, never in my life have I seen such evil as yours, Communistic evil, and 50 per cent ignorance.

"You were trained to think only of capitalists and people's enemies. You have never been outside Russia, have you Malin?"

"No."

"Then come."

Silence reigned, until the ship rose upwards, upwards, upwards, until it vanished in the interstellar night.

R. Simpson, 2A.

#### THE STORM

The stillness was eerie as the huge foreboding clouds rolled across the sky. The streets became deserted as the people ran for their homes before the break of the torrential downpour.

With a clap of thunder, the rain came pelting down, and out of nowhere, a howling wind sprang up, bending the stoutest trees. An old gum tree which had stood proud and tall for years, toppled when it was struck by a bolt of lightning at the base of the trunk, pulling down power lines.

The gutters started to overflow, flooding the front lawns of houses and spreading inch-deep water over the roads. The wind uprooted plants blowing them into windows and smashing them. Huge hailstones started coming down causing more damage by smashing windows and putting dents in cars that were parked in the streets. One poor man who was running through the hailstones received a hit on the head and was nearly knocked unconscious.

With one huge bolt of lightning that illuminated the mournful sky, the rain ceased abruptly. The clouds started disappearing and the sun peeped through, spreading its warming rays across the damaged landscape. People came out to survey the damage and to clean up the plants that were strewn across their lawns and the streets came alive with people again, hurrying about their business.

R. Tunks, 1B.

#### A RAINY NIGHT IN THE STREET

The monotonous patter of rain on streets, Of crystal-coloured lights from signs; The water trickles down your back, And blinds
Your eyes 'till all is black.
Now the rain in torrents falls,
'Till drains are blocked
And children call,
And dogs and cats and people all
Are safe inside
Beside a cosy little fire,
While torrents fall outside.

G. Hudswell, 2A.

#### REFLECTIONS ON THE HARBOUR BRIDGE

This man-made marvel displays, by day,
A complex jungle of twisting steel girders
Corroding from the everlasting elements of
nature.

This single arch, mocked by the smoke of steamers

Which glide triumphantly under its awesome shadow,

Must endure the oppressive din of traffic:—Car, buses, trains, passing across with a thundrous roar.

It stands degraded, a humble slave of mankind.

Yet as it is touched by the special magic of the night,

Illuminated by the warm glow of fluorescent flood-light;

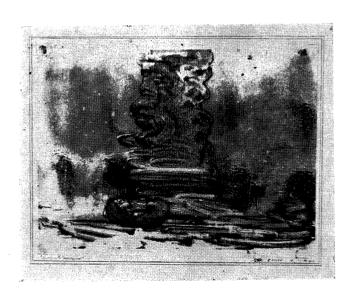
Transformed, this same span rises with majestic splendour,

And casts symmetrical beauty onto the still waters below;

These steelwork mysteries, unlocked under the moonlit sky,

Reveal a glorious arc of wonder to behold.

G. Caldwell, 3A.



"Whirlwind" — a Monotype by C. Riley, 1D.

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