# ALEXANDRIA PARK COMMUNITY SCHOOL



YEAR O

Stage 5
SUBJECT
SELECTION
2026

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As at 12/06/2025

### **PRINCIPAL'S ADDRESS**

All students in Stage 5 will study the required mandatory courses but students will also have the opportunity to choose **three** elective subjects in Year 9. This booklet is designed to help you select your electives.

Students should choose according to:

- 1. Ability- subjects you are good at doing
- 2. Interest- subjects you are really interested in trying
- 3. Motivation- subjects you really want to learn.

It is very important that students select their electives carefully and not base them on what their friends might be doing or because someone tells them they should do it or because they think a particular teacher will be teaching it. Electives should be chosen because the student believes it is a course they will enjoy.

The aim is to give students a broad general education and make learning fun while expanding their interests and skills through wider experiences of learning.



Head Teachers, teachers, as well as the Year 8 Adviser, Careers Adviser and Deputy Principal, will be happy to talk to students about choices. Students are also urged to talk to their parents/carers and senior students to ensure their decision is the right one for them.

I wish all Year 8 about to start Stage 5 studies, the very best wishes for your learning.

Debra Lade Principal

# **RECORD OF SCHOOL ACHIEVEMENT (RoSA)**

The Record of School Achievement (RoSA) is an important credential issued by the NSW Education Standards Authority (NESA) for students who leave school before completing the Higher School Certificate (HSC). This could be at the end of Year 10 or up to the end of Year 12.

The RoSA provides a comprehensive record of students' academic achievements up to their departure from school. It includes completed courses and grades from Year 10 and Year 11, as well as Year 12 results for those not eligible for the HSC. Additionally, it notes any incomplete Year 11 or Year 12 courses and the date the student left school.

For students who leave school before obtaining their HSC, the RoSA is a valuable document to present to potential employers or educational institutions for further learning opportunities. It's important to note that all Year 12 students in NSW must meet a minimum standard in literacy and numeracy to receive their HSC. However, students not meeting this standard may still qualify for the RoSA, provided they meet other eligibility criteria.

If a student meets the minimum standards and becomes eligible for the HSC within five years, they will receive a Higher School Certificate testamur, and their results will be updated on their RoSA.

While the RoSA is specifically for school leavers, all Year 11 and 12 students can access and print a Student eRecord through their NESA Students Online account. This eRecord contains the same information as the RoSA, although it is not a formal credential. Schools can also generate an eRecord to ensure students' course information is accurately recorded, which can be used as an interim report until the official RoSA is issued.

# MINIMUM STANDARDS REQUIREMENTS FOR THE AWARD OF HIGHER SCHOOL CERTIFICATE (HSC)

Students in NSW are required to demonstrate a minimum standard of literacy and numeracy to receive their Higher School Certificate (HSC).

The HSC minimum standard online tests are each 45 minutes long, and include:

- a multiple-choice test for reading,
- a multiple-choice test for numeracy; and
- a test for writing (around 500 words) based on a written or visual prompt.

These tests are based around the Australian Core Skills Framework and the minimum standard is set at level 3. This means that students who demonstrate the standard have the basic functional skills used in everyday life, for work and further study.

Students have two opportunities each year to sit these online tests, from Year 10 until Year 12. These tests will be started in Year 10 so that students have achieved the minimum standard prior to entering senior studies. Students will also be able to complete the tests for up to five years after starting HSC. There are practice tests available to complete at school and demonstration questions online on the NSW Education Standards Authority website: http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/hsc/hsc-minimum-standard

Students will do the minimum standards tests in Year 10 during scheduled class times. Students who do not fulfil the requirements in Year 10 will be given opportunities to sit these tests at organised times.

Students in Year 10 MUST complete the NESA "All My OWN WORK" mandatory program that addresses Academic Integrity and Malpractice before progressing to Stage 6, this will be done at school in Year 10.

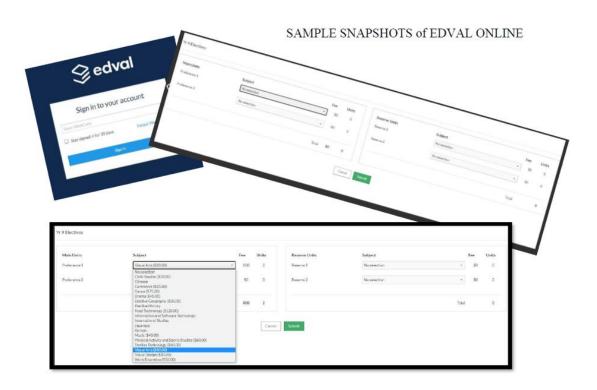
## **USING THIS BOOKLET AND MAKING CHOICES**

### What to do next...

- Read the APCS Course Information Book. Issued to student/parents and on the website after subject selection evening Tuesday June 17<sup>th</sup>.
- Discuss your options with your teachers, year adviser and parents/carers.
- Ask questions of teachers, Head Teachers, older students

SUBMISSION OF CHOICES will be done online AND you MUST submit your signed form to your year adviser or Deputy by the due date.

- Submit your elective subject choices with your Year Adviser/Deputy during school hours between: Monday July 22nd (Term 3 Week 1)and Monday August 4<sup>th</sup> (Term 3 Week 3)
- NOTE: Parent Teacher information evening is Tuesday June 24<sup>th</sup> (Term 2 week 9)
- Access to Electronic submission will be live on APCS website Term 3 Day 1 Monday July 22<sup>nd</sup>.



# STAGE 5 MANDATORY COURSES

- ENGLISH
- GEOGRAPHY
- HISTORY
- MATHEMATICS
- PDHPE
- SCIENCE

Subject Name/Faculty: ENGLISH

CONTACT TEACHER: MS. A. GRAY

COURSE INFORMATION: MANDATORY YEAR 9 and YEAR 10

### What types of things will we do in English?

The aim of English in Years 9-10 is to enable students to understand and use language effectively. Students learn to appreciate, reflect on and enjoy language, and make meaning in ways that are imaginative, creative, interpretive, critical and powerful.

English in Years 9–10 builds on the foundational skills developed in the earlier high school years to support the growing knowledge, understanding and skills in the areas of reading, viewing and listening to texts, understanding and responding to texts and expressing ideas and composing text.

To continue to develop these skills, students will undertake essential content, and work towards course outcomes, by engaging meaningfully with a range of texts. Their teachers will select texts based on their understanding of what students need to learn at particular points in time. A well-chosen text enables students to study features within and between texts that can enhance their knowledge, understanding and experience of how texts represent the world. Texts will be selected that either support or extend students' reading.

Students will engage with literature from Australia, including the rich voices of Aboriginal and Torres Strait Islander Peoples, and from across the world. These texts communicate in distinctive ways and are shaped by lived experiences, knowledge, cultures, and connections. By exploring historic and contemporary texts, representative of a range of cultural and social perspectives, students will broaden their experiences and become empowered to express their identities, personal values and ethics.

Therefore, through these interrelated practices and experiences in understanding and creating texts, students learn about the power, purpose, value and art of English. The development of these interconnected skills and understandings supports students to become confident communicators, critical and imaginative thinkers, and informed and active participants in our society.



# Subject Name/Faculty: GEOGRAPHY YEAR 9 / HSIE

CONTACT TEACHER: Ms K.Padovan

COURSE INFORMATION: MANDATORY YEAR 9

What types of things will we do in Geography lessons?

In Year 9, students will study:

### Sustainable Biomes

Students examine the physical characteristics and productivity of biomes. Students examine the correlation between the world's climatic zones and spatial distributions of biomes and their capacity to support food and non-food agricultural production. Students analyse the impact humans have on biomes in an effort to produce food and increase agricultural yields. They examine population trends and projections from Australia and across the world and forecast future food supply-and-demand issues. Challenges to food production are explored and management strategies investigated.

### Changing Places

Students examine the patterns and trends in population movements and the increasing urbanisation of countries. They discuss the reasons for internal and international migration patterns and the consequences of population movements, including the increased concentration of populations within countries. Students examine strategies to create liveable and sustainable urban places, propose solutions and suggest opportunities for active citizenship

### Environmental Change and Management

Students develop an understanding of the functioning of environments and the scale of human- induced environmental change challenging sustainability. They explore worldviews influencing approaches to environmental use and management. Students undertake mandatory field work as part of this unit of work. They compare and evaluate the management responses and propose ways individuals can contribute to environmental sustainability.

### Human Wellbeing

Students examine the nature of, and differences in, human wellbeing and development that exist within and between countries. They describe ways of measuring human wellbeing and development to reveal variations and develop explanations for differences. Students investigate examples from Australia and across the world of issues affecting development, the impact on human wellbeing and the consequences of spatial variations across scales. Local, national and global initiatives to improve human wellbeing are also examined.



# Subject Name/Faculty: HISTORY YEAR 10 /HSIE

CONTACT TEACHER: MS. K.Padovan

COURSE INFORMATION: MANDATORY YEAR 10

What types of things will we do in History lessons?

### 1. The Making of the Modern World

### i. Movement of Peoples

This study will explore the technological innovations that led to the Industrial Revolution and other conditions that influenced the industrialisation of Britain including the agricultural revolution, access to raw materials, wealthy middle class, cheap labour, transport system and expanding empire.

### ii. Making a Nation

Examines the key ideas in the development of Australian Federation and democracy as well as living and working conditions around the turn of the century.

### iii. Core Depth Study: Australians at War (World Wars I and II)

Students will examine an overview of the causes of the world wars, why men enlisted, where Australians fought and their varying experiences. We will examine the significance of the wars to Australia, commemoration and the nature of the Anzac legend. Students will also undertake a site study of a local war memorial.

### 2. The Modern World and Australia

### i. Core Depth Study: Rights and Freedoms 1945- Present

This study explores the struggle for Aboriginal and Torres Strait Islander peoples to achieve rights and freedoms, including methods used by civil rights activists to achieve change. Students will also examine the origins and significance of the Universal Declaration of Human Rights (UDHR), including Australia's involvement in the development of the declaration.

### ii. The Globalising World: Popular Culture 1945- Present

Covers the nature of popular culture in Australia at the end of World War II including the impact that music, fashion and sport had on society throughout the decades and how attitudes and values changed over time.





# Subject Name/Faculty: MATHEMATICS

CONTACT TEACHER: MR. A.SUYASA

COURSE INFORMATION: MANDATORY YEAR 9 and YEAR 10

### What types of things will we do in Mathematics lessons?

All students will study the same basic course and will achieve all core elements of the Stage 5 Syllabus and some students will also achieve some or all of the Pathways.

The course is not a separate course for Years 9 and 10, but follows a continuum from the Stage 4 concepts. Completing all Core elements and some Pathways will place students with a readiness for Mathematics Standard in Year 11. Completing additional Pathways will prepare students for the Mathematics Advanced course in Year 11 and completing all of the Pathways to a high standard, will prepare students for Mathematics Extension 1 in Year 11.

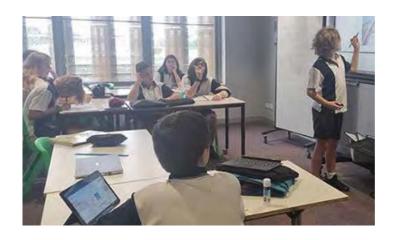
Students will be placed in classes according to the outcomes they have achieved by the end of Year 8, that is, how far along the continuum they have progressed.

Students will demonstrate knowledge, skills and understanding through one process strand, Working Mathematically, and three content strands:

- Number and Algebra
- Measurement and Geometry
- Statistics and Probability

Along with the outcomes relating to knowledge, skills and understanding, students are expected to:

- Appreciate mathematics as an essential and relevant part of life, recognising that its cross-cultural development has been largely in response to human needs;
- Demonstrate interest, enjoyment and confidence in the pursuit and application of mathematical knowledge, skills and understanding to solve everyday problems;
- Develop and demonstrate perseverance in undertaking mathematical challenges.



Subject Name/Faculty: PERSONAL DEVELOPMENT, HEALTH AND PHYSICAL

**EDUCATION** 

CONTACT TEACHER: MS. A. BAKER

COURSE INFORMATION: MANDATORY YEAR 9 and YEAR 10

What types of things will we do in PDHPE lessons?

The content is presented in three strands:

### Strand 1: Health, Wellbeing and Relationships

The strand *Health, Wellbeing and Relationships* focuses on students developing the knowledge, understanding and skills important for building respectful relationships, enhancing personal strengths and exploring personal identity to promote the health, safety and wellbeing of themselves and others. Students develop strategies to manage change, challenges, power, abuse, violence and how to protect themselves and others in a range of situations.

### Strand 2: Movement Skill and Performance

The strand *Movement Skill and Performance* focuses on active participation in a broad range of movement contexts to develop movement skill and enhance performance. Students develop confidence and competence to engage in physical activity. They develop an understanding of movement concepts and the features of movement composition as they engage in a variety of planned and improvised movement experiences. Students create and compose movement to achieve specific purposes and performance goals. Through movement experiences students also develop self-management and interpersonal skills to support them to strive for enhanced performance and participate in a lifetime of physical activity.

### Strand 3: Healthy, Safe and Active Lifestyles

The strand *Healthy, Safe and Active Lifestyles* focuses on the interrelationship between health and physical activity concepts. Students develop the knowledge, understanding and skills to empower them to make healthy and safe choices and take action to promote the health, safety and wellbeing of their communities. They engage with a range of health issues and identify strategies to keep them healthy, safe and active.



# Subject Name/Faculty: SCIENCE

CONTACT TEACHER: MS. R. KHALIL

COURSE INFORMATION: MANDATORY YEAR 9 and YEAR 10

### What types of things will we do in Science lessons?

Through the study of Stage 5 Science in Years 9 and 10, students develop their scientific understanding of the world and the way that scientists work. They will develop knowledge and understanding of:

- The structure of the atom
- The formation of compounds and the concept of a chemical reaction
- The fossil record and the theory of evolution and natural selection
- Coordination systems and reproductive systems in humans
- The structure and role of DNA
- The Big Bang theory and the components of the universe
- Plate tectonics
- Ecosystems
- Newton's laws of motion
- Different forms of energy including light energy, electrical energy and nuclear energy

Students will also develop skills in working scientifically through:

- Planning and conducting investigations
- Gathering and processing information from a range of sources including the internet, DVDs and textbooks
- Communicating scientific information and understanding using a variety of methods including appropriate text types, models, diagrams, graphs, flow charts, spreadsheets and databases
- Developing scientific thinking and problem-solving techniques
- Working individually and in teams





# **ELECTIVE CHOICES**

### CHOOSE THREE ELECTIVES IN YEAR 9 AND TWO RESERVES

# **ELECTIVE COURSES**

- ABORIGINAL STUDIES
- CHINESE
- COMMERCE
- DRAMA
- FOOD TECHNOLOGY
- GRAPHICS TECHNOLOGY
- HISTORY ELECTIVE
- INDUSTRIAL TECHNOLOGY (TIMBER)
- iSTEM
- MUSIC
- PHOTOGRAPHY AND DIGITAL MEDIA
- PHYSICAL ACTIVITY AND SPORTS STUDIES (PASS)
- TEXTILES
- VISUAL ARTS
- VISUAL DESIGN

# Subject Name/Faculty: ABORIGINAL STUDIES /HSIE

CONTACT TEACHER: Ms K.Padovan

### **COURSE INFORMATION:**

### What types of things will we do in Aboriginal Studies lessons?

Aboriginal Studies enables students to gain an understanding of past, present and future Aboriginal culture and heritage. It allows students an opportunity to learn how to empathise with others and appreciate different cultures.

This course would suit students with interests in:

- Aboriginal culture and heritage
- Social and Australian history
- Building a positive image of reconciliation.

### What will students learn about?

Students learn about the contributions and significance of Aboriginal Peoples and their cultural expressions, including in the visual and performing arts, language and spirituality. Students study the interaction between Aboriginal and non-Aboriginal people and communities and the sharing of cultural identity. Students gain understanding of the contributions of Aboriginal Peoples to the development of Australia and its identity.

Students also learn about a range of factors that influence attitudes towards Aboriginal Peoples and their cultures and the effects of these attitudes. This can include the influence of the media on the development of attitudes, and students will analyse the effects of stereotyping attitudes on Aboriginal Peoples and communities.

### What will students learn to do?

Students will develop knowledge and understanding of similarities and diversity in Aboriginal identities, communities and cultural expression. Understanding of the importance of Aboriginal autonomy to Australia's future. Understanding of Aboriginal Peoples' ongoing contribution to, and interaction with, the wider Australian society. Understanding of the factors influencing attitudes towards Aboriginal Peoples and cultures, and the effects of these attitudes. Research and communication skills that use appropriate protocols and ethical practices when working with Aboriginal communities.



# Subject Name/Faculty: CHINESE /LOTE

CONTACT TEACHER(S): MS. S. CAI

### **COURSE INFORMATION:**

### What types of things will we do in Chinese lessons?

Students learn about topics related to their daily living, using Chinese pinyins and characters. In addition, students will further develop their understanding of Chinese culture. Students will also be invited to join the following activities:

- Chinese Eisteddfod
- "Hanyu Qiao" Chinese Bridge Annual Competition
- HSK public examinations
- Cultural activities such as calligraphy, cooking and Chinese painting etc.
- Excursions (including overseas excursions if possible)
- Participation in voluntary work in the local Chinese community (organised by the teacher)

### Examples of topics in Stage 5 are:

- Myself and my family
- Leisure activities and hobbies
- My school and study
- Daily living: shopping, eating out, travelling, holidays etc
- Education and future career

### COURSE DETAILS. What types of tasks will be set?

# Year 9 The Chinese courses in Stage 5 allow students to further develop their language skills and to apply the language in wider authentic social situations. Eligible students should have completed the 100 hours of study in Chinese or in one of the languages offered in Year 8 and are keen to study Chinese.

Students who know Chinese due to their family background or heritage are also eligible to do the course and they will be using different textbooks and resources for their lessons.

### Year 10

In Year 10, Students expand on topics related to their daily living and the social world, using mainly Chinese characters. In addition, students will further explore the key features of Chinese culture and develop their language skills in order to communicate in Chinese confidently in authentic situations.



### INFORMATION

"Easy Steps to Chinese" Book 1 & 2 will be used for Year 9 & Year 10. Online program for

Chinese such as Education Perfect will be subscribed.

Students need to purchase their own "Easy Steps to Chinese" workbooks.

The cost of each workbook is about \$50.00.



# Subject Name/Faculty: COMMERCE/HSIE

CONTACT TEACHER: Ms K.Padovan

### **COURSE INFORMATION:**

What types of things will we do in lessons?

### "Money talks, but all mine ever says to me is goodbye!"

An understanding of money, how we earn it, how we spend it and how the commercial environment that we live in and interact with every day impacts on us. It is essential to ensure that we become responsible consumers of the future.

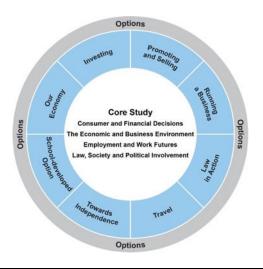
The aim of Commerce is to enable young people to develop the knowledge, understanding and skills to research and develop solutions to consumer, financial, economic, business, legal, political and employment issues in order to make informed and responsible decisions as individuals and as part of the community.

Through undertaking the study of relevant and contemporary issues, students engage in the learning process which promotes critical thinking, reflective learning and the opportunity to participate in the community. The Year 9 course concentrates on Consumer and Financial Decisions, Running a Business, Law in Action and Employment and Work Futures.

Year 10 focuses on the Economic and Business Environment, Our Economy, Law and Society and Political Involvement, and Investing.

Commerce gives students the knowledge and skills which will be relevant to responsible citizenship.

Stduents will also have the chance to engage with Playcomics run by UNSW and thre ASX game.



# Subject Name/Faculty: DRAMA /CAPA

CONTACT TEACHER: MR. T.MILES

### **COURSE INFORMATION:**

What types of things will we do in Drama lessons?

### What is this subject about?

Drama involves developing the skills of acting and staging performances. Drama enables students to develop knowledge, understanding and skills individually and collaboratively to make, perform and appreciate dramatic and theatrical works. Students take on roles as a means of exploring both familiar and unfamiliar aspects of their world while exploring the ways people react and respond to different situations, issues and ideas. **The Drama elective consists of three key areas of study: making, performing and appreciating.** 

Students will learn about a range of acting techniques and drama styles. Topics will include: Play-building; Theatre sports and physical theatre; Improvisation; Mime; Working with scripts; Dramatic and comedic styles and techniques; Elements of drama; Roles in theatre; Visual impact of design (costumes and sets); Production elements (lighting, sound and staging); Importance of the audience in performance

Students will make and perform dramatic and theatrical works. This will be done both individually and in groups. They will act using scripted and unscripted material. Learn to reflect and analyse their work, and that of their peers. Students will engage in viewing theatrical performances to evaluate how drama and theatre enriches society.

### What is expected of me?

- Have a positive attitude and give things a go
- Participate in lesson activities
- Work collaboratively with others
- Read and memorise scripts
- Attend excursions/incursions
- Provide constructive feedback to your peers
- Present performances



# Subject Name/Faculty: FOOD TECHNOLOGY /TAS

CONTACT TEACHER: Mr. L. Viegas

### **COURSE INFORMATION:**

What types of things will we do in Food Technology lessons?

### **Course Description**

The study of Food Technology provides students with a broad knowledge and understanding of food properties, processing, preparation and their interrelationship, nutritional considerations and consumption patterns. It addresses the importance of hygiene and safe working practices and legislation in the production of food. Students will develop food-specific skills, which can then be applied in a range of contexts enabling students to produce quality food products. It also provides students with a context through which to explore the richness, pleasure and variety food adds to life and how it contributes to both vocational and general life experiences.

### What will students learn about?

Students will learn about food in a variety of settings, enabling them to evaluate the relationships between food, technology, nutritional status and the quality of life. The following focus areas provide a context through which the core (Food preparation and processing, Nutrition and consumption) will be studied.

- Food in Australia
- Food service and catering

Food equity

- Food for special needs
- Food product development
- Food for special occasions
- Food selection and health
- Food trends

### What will students learn to do?

The major emphasis of the Food Technology syllabus is on students exploring food-related issues through a range of practical experiences, allowing them to make informed and appropriate choices regarding food. Integral to this course is students developing the ability and confidence to design, produce and evaluate solutions to situations involving food. They will learn to select and use appropriate ingredients, methods and equipment safely and competently.

### OTHER INFORMATION

Elective subject fees \$40



# Subject Name/Faculty: GRAPHICS TECHNOLOGY /TAS

CONTACT TEACHER: Mr. L. Viegas

### **COURSE INFORMATION:**

What types of things will we do in Graphics lessons?

### **Course Description**

Graphics Technology is a practical and creative subject where students learn to communicate ideas visually using both manual and digital techniques. It explores the importance of graphical communication in design, architecture, engineering, product design, and the media. Students develop drawing, drafting, modelling and presentation skills through hands-on projects and the use of industry-relevant software.

### What will students learn about?

- Design and Visual Communication understanding the principles of design and how to present ideas clearly and professionally.
- Drawing Types and Techniques including isometric, orthographic, perspective, and exploded views.
- CAD Software and Digital Design using tools like SketchUp, AutoCAD, or Illustrator to create digital graphics.
- Industry Applications exploring how graphics are used in areas like architecture, interior design, engineering, marketing, and packaging.

### What will students do?

- Design and draw real-world objects and structures, such as houses, products, or logos.
- Use industry-standard software to produce 2D and 3D drawings.
- Build models and prototypes to present and test their design ideas.
- Work through design processes, including research, development, and evaluation.
- Develop a portfolio of work that showcases their graphic communication skills.

### OTHER INFORMATION including special requirements; course costs OR IMAGE

Elective subject fees \$40



# Subject Name/Faculty: HISTORY ELECTIVE /HSIE

CONTACT TEACHER: Ms K.Padovan

### **COURSE INFORMATION:**

What types of things will we do in History Elective lessons?

### What does this course offer?

The History Elective course offers students the opportunity to explore the exciting world of ancient, medieval and modern history in more detail and obtain a greater understanding of the ways in which the present has been shaped by the past. Our focus will be on the Middle East and the long succession of Empires that have fought for control of this region. Crucially located at the crossroads of Europe, Africa and Asia, the Middle East has been at the centre of trade, cultural contact and conflict for millennia. This course will take you from the very ancient to the very modern and you will explore perspectives from both East and West as you progress on your journey through time.

### What topics are studied in this course?

- Topic 1: History, Heritage and Archaeology
- Topic 2: Ancient, Medieval and Modern Societies
- Topic 3: Thematic Studies

### How will the course be taught?

Understanding and analysing the way film makers have interpreted and constructed historical events and personalities will be central to our study of the past. We will watch a number of course related films and work with the school iPads creating iMovies and screencasts. The theme of East and West will be explored across all topics, and you will be given many opportunities to create and reconstruct your vision of the past.

### Who should choose History?

Students who choose History are interested in finding out about people and events of the past. They are interested in discovering why the world is the way it is and how certain events and individuals have influenced the course of history in a variety of ways.





# Subject Name/Faculty: INDUSTRIAL TECHNOLOGY - TIMBER /TAS

CONTACT TEACHER: Mr. L. Viegas

### **COURSE INFORMATION:**

What types of things will we do in Industrial Technology - Timber lessons?

### **Course Description**

Industrial Technology – Timber focuses on developing practical woodworking skills through hands-on experiences in the workshop. Students learn how to safely use tools and machinery to design and construct timber products, while also exploring the design process, project planning, and sustainability in material use. The course encourages creativity, precision, and problem-solving through real-world projects.

### What will students learn about?

- **Timber Materials and Processes** understanding timber types, properties, and how they are used in construction and manufacturing.
- Tools and Machinery safe use of hand tools, power tools, and workshop equipment.
- **Design and Production Planning** learning how to plan, draw, and manage a timber-based project from concept to completion.
- Workplace Health and Safety following correct procedures and safe workshop practices.
- **Sustainability and Industry Practices** learning about sustainable timber sourcing and how the industry is adapting to environmental concerns.

### What will students do?

- Design and build timber projects such as furniture, boxes, games, or decorative items.
- Learn to read and create working drawings and project plans.
- Use hand tools, power tools, and machinery to shape and join timber safely and accurately.
- Document the design and production process in a project folio.
- Evaluate their projects and reflect on how to improve their techniques and outcomes.

### OTHER INFORMATION

Elective subject fees \$40





# Subject Name/Faculty: iSTEM /TAS

CONTACT TEACHER: Mr. L. Viegas

COURSE INFORMATION: School Developed Course

What types of things will we do in iSTEM lessons?

### **Course Description**

iSTEM is an integrated and project-based subject that combines Science, Technology, Engineering, and Mathematics. It is designed to build students' skills in coding, problem-solving, innovation, and design thinking through hands-on learning experiences. iSTEM encourages teamwork, experimentation, and the development of practical solutions to real-world challenges using a range of technologies

and tools . iSTEM offers hands-on, inquiry-based learning in science, technology, engineering, and mathematics. It is an excellent foundation for students interested in Stage 6 subjects such as Engineering Studies, Design and Technology, and Industrial Technology.

**NOTE**: From 2022, NESA no longer endorses Stage 5 School Developed Board Endorsed Courses (SDBECs), including iSTEM. While the course will not appear on a student's official NESA credential (e.g. RoSA), it is still available as a Department Approved Elective. Students will receive a school report in iSTEM as a record of their learning achievement. What will students learn about?

- **iSTEM Principles in Action** understanding how science, technology, engineering, and maths interact in real-world contexts.
- **The Design Process** applying design thinking to solve problems through planning, testing, evaluating and refining.
- Engineering Fundamentals forces, structures, aerodynamics, electronics, and mechanical systems.
- **Coding and Emerging Technologies** writing code to control devices and solve problems, using platforms like Python, Scratch, and Microbit programming.
- **Sustainability and Innovation** designing for sustainable futures and solving problems with social and environmental impacts in mind.

### What will students do?

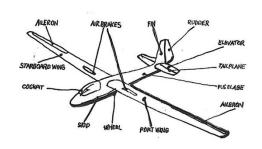
- Work in teams to design, build, and test prototypes such as gliders, bridges, robots, or electronic systems.
- Write code to control microcontrollers (like Microbits) and create interactive projects.
- Use CAD software and 3D printers to design and manufacture components.
- Program devices and use sensors in projects involving automation or data collection.
- Conduct investigations and apply scientific and mathematical concepts in practical ways.
- Keep a folio of their designs, code, tests, and project evaluations.

### OTHER INFORMATION

### Elective subject fees \$40







# **Subject Name/Faculty: MUSIC /CAPA**

CONTACT TEACHER: MR. T.MILES

### **COURSE INFORMATION:**

### What types of things will we do in Music lessons?

In elective music, we get to extend on skills taught in previous years by unlocking new musical styles, instruments and ideas! You can look forward to playing in bands to develop skills on a multitude of new instruments, create and compose your own music on a range of new technologies. Elective music allows you to collaborate with your classmates to play, jam and problem solve together. There are multiple possibilities for you to explore music you are passionate about and discover a love for something completely new! If you are creative, imaginative and work well with practical subjects - join music!

### COURSE DETAILS/TOPICS. What types of tasks will be set?

COOKSE DETAILS, FOR TOST WHILE CYPES OF AUSTO WIN DE SEC.		
Year 9	Year 10	
Topics will be drawn from the new 2026 syllabus for both year 9 and 10. However, you can expect to develop:  • Group and individual performance skills  • Creating your own music  ○ Utilising a range of technologies  • Listening to and discussing a range of different music style	Topics will be drawn from the new 2026 syllabus for both year 9 and 10. However, you can expect to develop:  • Group and individual performance skills  • Creating your own music  ○ Utilising a range of technologies  • Listening to and discussing a range of different music styles	

### **OTHER INFORMATION**

Students do not need any prior experience to succeed in Music Elective.







# Subject Name/Faculty: PHOTOGRAPHIC & DIGITAL MEDIA /CAPA

CONTACT TEACHER: MR. T. MILES

### **COURSE INFORMATION:**

### What types of things will we do in lessons?

Like photography and image manipulation? Then this is the subject for you. Dive into the lens of imagination as you capture moments, master editing techniques, and unleash your inner artist. Take inspired photographs and craft stunning visual stories, this course is your ticket to blending tech savvy with artistic flair. Get ready to pixelate your passion and develop skills that frame your future in the world of visual arts. Smile, snap, create – let's paint the digital canvas together!

COURSE DETAILS/TOPICS. What types of tasks will be set?

Year 9	Year 10
Introduction to Photography	History of Photography
Camera Basics and Functions	Ethical and Legal Considerations in Photography
Composition and Framing	Visual Design Principles
Lighting Techniques	Typography and Layout Design
Digital Editing and Manipulation	Digital Illustration Techniques
Portrait Photography	Creating Digital Artworks
Landscape and Nature Photography	Photojournalism
Still Life Photography	Advertising and Commercial Photography
Street Photography	Portfolio Development
Photographic Styles and Genres	Presentation and Exhibition Skills

### **OTHER INFORMATION**

Students taking this elective must have access to their own laptop or tablet.

There is a restriction of only one class for this subject because of the specialised equipment available at school.

Elective subject fees \$60



Subject Name/Faculty: PHYSICAL ACTIVITY and SPORTS STUDIES

(PASS/PDHPE)

CONTACT TEACHER: MS.A.BAKER

### **COURSE INFORMATION:**

### What types of things will we do in PASS lessons?

Physical Activities and Sport Studies is a course designed for students in Stage 5 (Years 9 and 10) wishing to build upon knowledge and understanding about how we move and how to enhance the quality and enjoyment of movement. Physical Activity and Sports Studies represents a broad view of physical activity and the many possible contexts in which individuals can build activity into their lifestyle. Students investigate recreational, leisure and adventure pursuits, competitive and non-competitive games, individual and group physical fitness activities, and the use of physical activity for therapy and remediation.

The course provides students with both theoretical and practical components. It provides students with the opportunity to learn the basic scientific principles that underlie sport performance by analysing the role of body systems, physical fitness, nutrition and safety and the impact on movement efficiency.

Students further analyse physical activity, sport and recreation from a range of historical, social and cultural perspectives. They explore the benefits of participation in leisure and recreation and evaluate the contribution of physical activity and how it can improve all aspects of individual, community and societal wellbeing.

This syllabus further promotes the concept of learning through movement and provides students with opportunities to develop their movement skills, analyse movement performance and assist the performance of others.

The course also provides students with the opportunity to investigate careers in the physical activity, sport and recreation industries including accreditation in coaching, umpiring, first aid, event management and leading recreational pursuits. Students are enabled to experience a wide range of activities within a variety of in and out of school settings and gain experience. Students will be provided with activities that develop a range of skills such as problem solving, critical analysis, group work, research, leadership roles and social interaction in varied settings.

Students should choose the course if they have a genuine interest in physical activity and sport and enjoy both the theoretical and practical aspects of the subject.

- Area of Study 1: Foundations of Physical Activity
- Area of Study 2: Physical Activity and Sports in Society
- Area of Study 3: Enhancing Participation and Performance





# Subject Name/Faculty: TEXTILES TECHNOLOGY /TAS

CONTACT TEACHER(S): Mr. L. Viegas

### **COURSE INFORMATION:**

What types of things will we do in Food Technology lessons?

### What types of things will we do in lessons?

In Textiles Technology, you'll explore the exciting world of fashion, interior design, costume, and textile art. You will learn how to design, plan, and create textile items using a variety of materials and techniques. Lessons include practical handson activities such as sewing, dyeing, fabric painting, patternmaking, and embellishing. You'll also learn about fibres, fabrics, sustainability, cultural influences on design, and the role of technology in the textile industry.

### What types of tasks will be set?

You will complete practical textile projects supported by a design folio for each. These folios include idea generation, fabric testing, project planning, safety considerations, and evaluation. You may also complete tasks such as:

- Design challenges
- Fabric and fibre analysis
- Written research assignments
- Class presentations
- Journals or process diaries

### What will I need to be good at to succeed in this subject?

To do well in Textiles Technology, you should enjoy being creative, working with your hands, and experimenting with different materials and techniques. You'll need to be organised, follow safety procedures, and have the patience to work through long-term projects. Literacy skills are important for documenting your design process and explaining your ideas. No prior sewing experience is required — all skills will be taught.

### **Course Topics (Modules)**

Across Stage 5, you will study two core areas and complete three or more project-based modules such as:

### Core Strands (studied across all projects)

- Design learning to develop design ideas, sketch concepts, and use inspiration sources
- Properties and Performance of Textiles understanding different fibres and fabrics, and how they behave
- Textile and Society exploring how textiles are used in different cultures and industries

### Possible Focus Areas (project themes)

Your teacher will choose project themes from the following list to guide your work:

- Apparel clothing and fashion garments
- Furnishings cushions, curtains, or fabric-based décor
- **Costume** for theatre, film or historical re-creation
- Textile Arts wall hangings, stitched artworks or decorative pieces
- Non-apparel bags, hats or other functional textile items

### OTHER INFORMATION

Elective subject fees \$40





# Subject Name/Faculty: VISUAL ARTS /CAPA

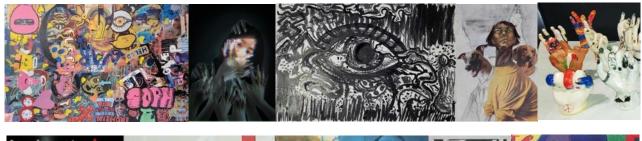
CONTACT TEACHER: MR. T. MILES.

### **COURSE INFORMATION:**

### What types of things will we do in Visual Arts lessons?

Visual Arts is all about experimenting, working creatively and making meaning in the most interesting ways we can. In this course you will learn skills in making artworks in lots of different ways, using lots of different materials and techniques. We'll do painting, ceramic sculpture, printmaking, drawing, digital media, and wearable art! (60% of the course).

We'll also learn to find meaning in artworks, explain what artists do and why, and write about art, because learning about the work of other artists inspires us and makes us better artists ourselves. (40% of the course)





### COURSE DETAILS/TOPICS. What types of tasks will be set?

Year 9	Year 10	
Surrealism and the Uncanny - Printmaking, Drawing	Humanity - Portrait Drawing	
and Collage	Making a Statement - Street and Political Art	
Riverways - Linocut Printing	Timeless Fictions - Digital photography and photo editing	
Held in Our Hands - Ceramics and clay sculpting	Masquerade - Masks, video and performance	
All the Seasons - Abstract painting	Tasks will include making artworks and digital images, and	
Tasks will include making artworks, writing about artworks, and designing your own virtual exhibition.	writing about artworks in short and extended response forms.	

### OTHER INFORMATION including special requirements; course costs.

Elective subject fees: \$60

This course is designed for anyone who is open to learning and experimenting with new skills, as well as students with existing interest or skill in artmaking.

This course is also highly recommended for any students who are interested in studying art during Years 11-12 or beyond school.

# Subject Name/ Faculty: VISUAL DESIGN/CAPA

CONTACT TEACHER(S): Mr.T Miles

### **COURSE INFORMATION:**

What types of things will we do in lessons?

### **Course Description**

Stage 5 Visual Design is focused on practical design and making that will help you develop skills and techniques that designers use in fields such as graphic design, product design, fashion, ceramics and illustration.

In this course, you will develop and use your own personal style and design aesthetic in order to make a variety of different designed objects and artworks. Hands-on, practical design work and will make up 60% of the course.

### What will students learn about?

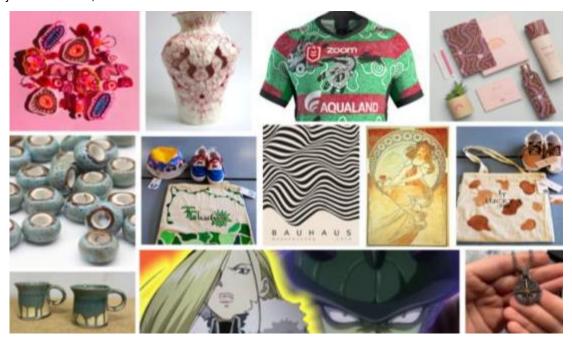
In this course, you may have the opportunity to design and/or make the following:

- · Product design (e.g. clothing, stationary and graphic design for logos and brands)
- · Web design (e.g. designing websites to sell designed products)
- · Wearables (e.g. ceramic jewellery, digital or painted/drawn designs for clothing)
- · Ceramics (e.g. pots, jewellery, mugs, bowls, plates and decorative vases)
- · Cartooning (e.g. designing cartoon characters for an animation, graphic novel, sticker collection etc)

Students will also learn about the elements of art, principles of design and the work of a variety of different artists and designers. This will help you to find artists and designers that inspire your own work. Critical and historical studies (theory) will make up 40% of the course.

### **OTHER INFORMATION**

Subject will incur a \$50 fee.



# **ELECTIVE COURSE SUBJECT FEES 2026/2027**

Visual Design	\$50
Chinese	\$50
Industrial technology- Timber	\$40
iSTEM	\$40
Photographic and Digital Media	\$60
Food Technology	\$40
Visual Arts	\$60
Graphics Technology	\$40

# **LANGUAGE OPTIONS**

Students can study **Chinese at school if they choose this elective OR** a language via the NSW School of Languages or the Saturday School of Community Languages.

See their websites for further information and discuss this option with the career's teacher and your Deputy.

https://nswschoollang.schools.nsw.gov.au/ https://saturdaycl-h.schools.nsw.gov.au/

# **ELECTIVE PATTERN OF STUDY 2026**

# REFLECT AND SELECT

REF	LECTION
1.	What subjects do you enjoy studying?
2.	What are your interests?
3.	Do you intend to return to Alexandria Park Community High School in 2026? YES / NO
4.	List two activities/interests that appeal to you:
	1. Activity:
	Is there an elective that might suit this interest or activity?
	2. Activity:
	Is there an elective that might suit this interest or activity?

# SUBMIT BY MONDAY August 4th TERM 3 WEEK 3

Please list the ELECTIVES you are considering (in priority order) for 2026/2027.

Some students may be asked to re-choose their ELECTIVES once decisions are made about ELECTIVES that will run in 2026.

### Choose 3 electives for Year 9 AND 2 Reserves!

### **FULL NAME OF STUDENT:**

Mandatory Subjects	Elective Subjects 2026/2027
English	Choice 1
Maths	Choice 2
Science	Choice 3
HSIE (Geography/History)	Reserve 1
PDHPE	Reserve 2
SIGN OFF DP/Year Advisor	Student Signature
	Parent Signature
	EDVAL online selections completed YES / NO

# **ALEXANDRIA PARK COMMUNITY SCHOOL**



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