KINGSCLIFF HIGH SCHOOL
Subject Selection Information

KINGSCLIFF HIGH SCHOOL
ACHIEVEMENT THROUGH ENDEAVOUR

Faculty: Science

Subject: Stage 5 (100 hour)

Aquatic Technology (Marine)

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Classification of the Course:

Board Developed Course

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What Students Learn

- Students develop knowledge and understanding about the management and conservation of aquatic ecosystems, including Practices used by Aboriginal and Torres Strait Islander Peoples.
- They are provided with opportunities to engage with marine environments and learn how human activity interacts with these ecosystems.
- Students investigate how the application of technology can contribute to the monitoring and protection of aquatic environments and promote sustainability.

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What Students Learn

- Students learn and apply safe practices when working in aquatic environments.
- Students propose solutions to the consequences of human interactions
- Students learn to recognise career opportunities through an exploration of current and emerging aquatic technologies and global practices.

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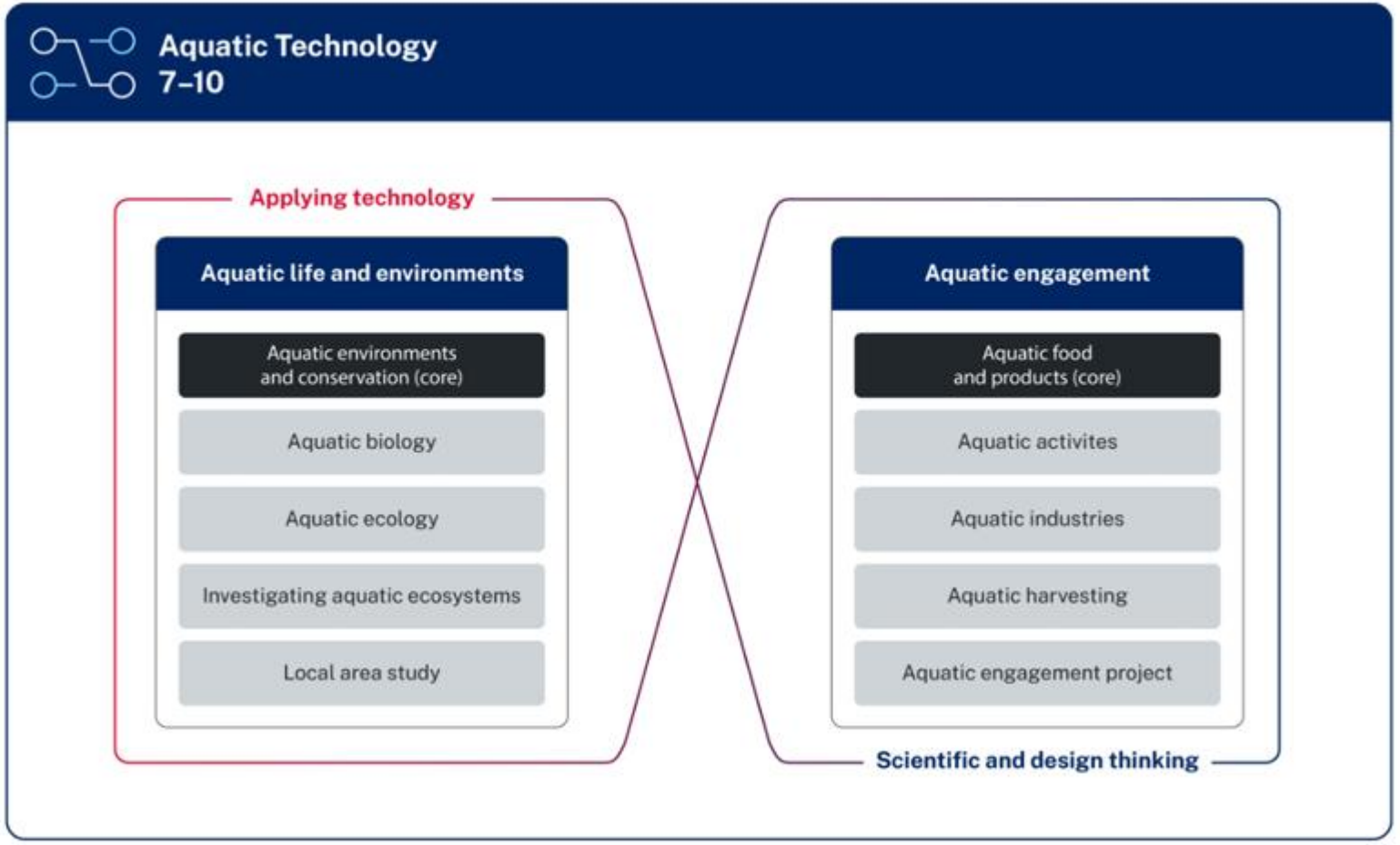

Nature of the Course

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Nature of the Course

- Students will complete one core area of study:
  - Aquatic environments and conservation **or**
  - Aquatic food and products

- Four optional modules are explored such as:
  - Aquatic activities – snorkelling / SCUBA
  - Aquatic harvesting – fishing
  - Aquatic biology – fish dissection / marine mammals
  - Investigating aquatic ecosystems

- The options will be delivered individually, concurrently and/or integrated

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Assessment Structure

100 Hour Course

- Practical Tasks
- Research Tasks
- Depth Task / Local Area Study
- Course Examination(s)

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Elective fees for the Course:

100 Hour Course $50 (1 year)

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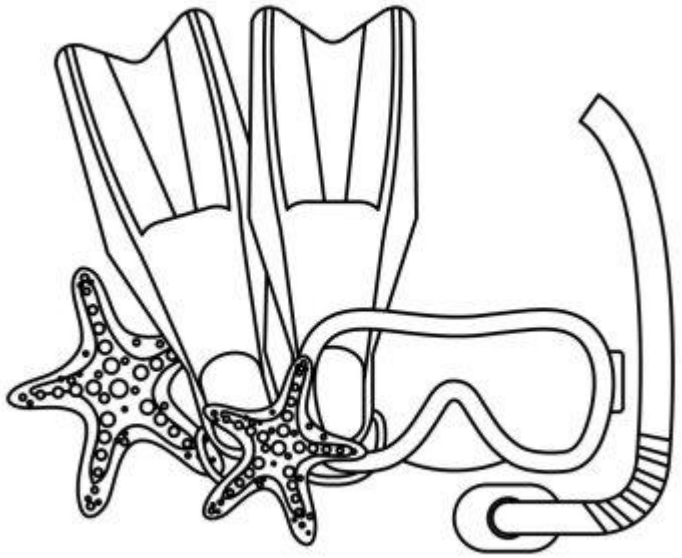
Equipment Needed

- swimmers, including board shorts
- red rash shirt or red T-shirt
- snorkel, fins and mask
- pool fee for pool sessions as required



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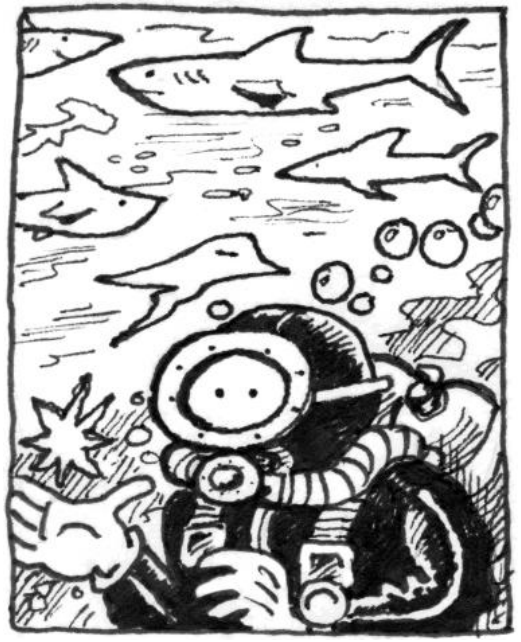
Career Opportunities

- Marine Biologist
- Marine Research Scientist
- Ocean Engineer
- Marine Archaeologist
- Oceanographer
- Marine Engineer
- Marine Environment Economist
- Diving Instructor
- Marine Leisure Activities



If you would like to know more

If you would like to know more about Stage 5 Aquatic Technology (Marine)

- Talk to your Science teacher or Mrs O'Keeffe, Head Teacher Science