

BRACKEN RIDGE STATE HIGH SCHOOL

Year 11/12 Aquatic Practices

Overview

TERM ALLOCATION AND LENGTH	UNIT	SUB TOPICS	ASSESSMENT
Term 1: 10 weeks	Snorkelling, Underwater Science and Maritime Health and Safety	Safety on the water, snorkelling techniques and practices, identification and classification of organisms, habitats and ecosystems, scientific principles of buoyancy, equipment maintenance and operation, influence of tides and weather.	Performance – students assessed on physical demonstrations of snorkelling and shipboard health and safety. Conditions – Supervised (group or team). 6 x 70 min lessons continuous assessment
Term 2: 10 weeks	Canadian Canoeing 1	Safety on the water, equipment maintenance and operation, navigation skills, influence of tides and weather, marine and national parks rules and regulations	Exam - students assessed on snorkelling, shipboard health and safety and Canadian canoeing, rope work. Conditions – Supervised (individual, unseen) 1x 90min
Term 3: 10 weeks	Environmental Conditions; Weather and Tides	Safety on the water, influence of tides and weather, navigational skills, dangerous marine creatures.	Project – students are assessed on their ability to plan a boating trip that identifies, assesses and controls risks. Conditions – 6 weeks (individual, seen). 800words
Term 4: 10 weeks	TERM 4: : Power Boating 1 and First Aid	Safety on the water, power boating techniques and practices, equipment maintenance and operation, influence of tides and weather, introduction to boat design and propulsion, navigation skills.	Exam - students assessed on First Aid and Environmental Conditions; Weather and Tides, rope work Conditions – Supervised (individual, unseen) 1x 90min
Term 5: 10 weeks	Marine Ecosystems and Marine Camp	Safety on the water, influence of tides and weather, navigational skills, dangerous marine creatures, identification and classification of organisms, habitats and ecosystems, recreational fishing, open water snorkelling.	Investigation – Camp booklet Conditions – written (individual/group, seen) 1x week (completed on camp)
Term 6: 10 weeks	TERM 2: Power Boating 2	Safety on the water, power boating techniques and practices, equipment maintenance and operation, influence of tides and weather, introduction to boat design and propulsion, navigation skills, licencing requirement	Performance – students assessed on physical demonstrations of power boating working towards RMDL Conditions – Supervised (individual/group). 10 x 70 min lessons continuous assessment
Term 7: 10 weeks	TERM 3: Canadian Canoeing 2	Safety on the water, equipment maintenance and operation, navigation skills, influence of tides and weather, marine and national parks rules and regulations.	Project – students are assessed on their ability to plan and conduct a canoeing expedition that identifies, assesses and controls risks. Conditions – 6 weeks (individual, seen). 800words
Term 8: 10 weeks	TERM 4: Environmentally Sustainable Development and Recreational Fishing	Conservation and use of aquatic resources as food sources, career opportunities in fishing and seafood preparation, safe seafood preparation and handling techniques.	Exam - students assessed on Environmentally Sustainable Development, Recreational Fishing and Canadian canoeing, rope work. Conditions – Supervised (individual, unseen) 1x 90min