

Camp Banksia and the Australian Curriculum – Year 7 to year 10

An excursion to Camp Banksia is a learning tool for humanities, social sciences and the arts and is particularly useful in the experiential-based teaching of science, geography and health & physical education.

SUBJECT: SCIENCE

Curriculum Content & Achievement Standards	Content Description Examples	Camp Banksia Experience Examples
<p>Science Understanding</p> <ul style="list-style-type: none"> - Biological sciences - Chemical sciences - Earth and space sciences - Physical sciences <p>Science as a Human Endeavour</p> <ul style="list-style-type: none"> - Nature and development of science - Use and influence of science <p>Science Inquiry Skills</p> <ul style="list-style-type: none"> - Questioning and predicting - Planning and conducting - Processing and analysing data and information - Evaluating - Communicating 	<ul style="list-style-type: none"> • Classification helps organise the diverse group of organisms • Interactions between organisms, including the effects of human activities can be represented by food chains and webs • Some of Earth’s resources are renewable, including water that cycles through the environment • Sedimentary, igneous and metamorphic rocks contain minerals and are formed by processes that occur within Earth over a variety of timescales • Ecosystems consist of communities of interdependent organisms and abiotic components of the environment • Energy transfer through different mediums can be explained using wave and particle models. 	<ul style="list-style-type: none"> ✓ Collect pond samples, categorise and identify different life forms with a Tasmanian Parks and Wildlife officer ✓ Conduct a ‘tree shake’, collect and categorise life forms noting ecosystem dependencies. ✓ Spotlighting – night time animal spotting and habitat / behaviour studies, including frog call identification ✓ Penguin viewing – Port Sorell penguin colony (Nov – Apr) ✓ Day Walk to Carbuncle incorporating exploration of rock pool habitats, bird identification and geological formations ✓ Examination of wildlife – PWS ranger talks about local wildlife with real specimens ✓ Panatana Track conservation walk – nature walk incorporating bird and aquatic habitats ✓ Whale and dolphin rescue – learning about strandings and how to aid survival ✓ Bush survival skills – safe bush walking practices, improvised shelters and awareness of bush dangers ✓ Indoor and outdoor spaces for team and individual scientific experimentation, analysis and presentations.

SUBJECT: HEALTH AND PHYSICAL EDUCATION

Curriculum Content & Achievement Standards	Content Description Examples	Camp Banksia Experience Examples
<p>Personal, Social and Community Health - Being healthy, safe and active - Communicating and interacting for health and wellbeing - Contributing to healthy and active communities.</p> <p>Movement and Physical Activity - Moving our body - Understanding movement - Learning through movement</p>	<ul style="list-style-type: none"> • Plan and practise strategies to promote health, safety and wellbeing. Evaluate options for managing situations where their own or others' health, safety and wellbeing may be at long or short term risk. • Practise and apply strategies to seek help for themselves or others. • Investigate the benefits of relationships and examine their impact on their own and others' health and wellbeing. • Plan and evaluate new and creative interventions that promote their own and others' connection to community and natural and built environments. • Use feedback to improve body control and coordination when performing specialised movement skills in a variety of situations. • Develop, implement and evaluate movement concepts and strategies for successful outcomes with and without equipment. • Analyse the impact of effort, space, time, objects and people when composing and performing movement sequences. • Practise and apply personal and social skills when undertaking a range of roles in physical activities. • Modify rules and scoring systems to allow for fair play, safety and inclusive participation. 	<ul style="list-style-type: none"> ✓ Camp site within 6 hectares adjacent to Freers Beach ✓ Full sized indoor stadium – basketball, volleyball, netball and badminton, table tennis ✓ Performing arts room – physical movement, dance and other indoor music-based activities ✓ Kayaks and bicycles ✓ Parks and Wildlife activity program ✓ Slipstream Circus activity program ✓ Outdoor games sets ✓ Tennis courts ✓ Lawn sports and games – totem tennis, bocce, skipping ropes, frisbees, cricket sets, footballs and soccer balls ✓ Beach volley ball ✓ Indoor bowls ✓ Space for team and individual games and activities ✓ Beach swimming, walks and other marine and coastal activities ✓ Shared cabin accommodation and group dining facilities.

SUBJECT: GEOGRAPHY

Curriculum Content & Achievement Standards	Content Description Examples	Camp Banksia Experience Examples
<p>Geographical knowledge and understanding</p> <ul style="list-style-type: none"> - Water in the world - Landforms and landscapes - Geographies of interconnections <p>Geographical inquiry and skills</p> <ul style="list-style-type: none"> - Observing, questioning and planning - Collecting, recording, evaluating and representing - Interpreting, analysing and concluding - Communicating - Reflecting and responding 	<ul style="list-style-type: none"> • Classification of environmental resources and the forms that water takes as a resource. • The way that flows of water connects places as it moves through the environment and the way this affects places. • Different types of landscapes and their distinctive landform features. • Human causes and effects of landscape degradation. • The perceptions people have of place, and how these influence their connections to different places. • The effects of people’s travel, recreational, cultural or leisure choices on places, and the implications for the future of these places. • Develop geographically significant questions and plan an inquiry using appropriate geographical methodologies and concepts. • Represent spatial distribution of different types of geographical phenomena by constructing appropriate maps at different scales that conform to cartographic conventions, using spatial technologies as appropriate. • Present findings, arguments and ideas in a range of communication forms selected to suit a particular audience and purpose; using geographical terminology and digital technologies as appropriate. 	<ul style="list-style-type: none"> ✓ Onsite wetlands, adjacent Freers Beach and local estuary water exploration ✓ Exploring the interface between natural landscapes and surrounding urban environments ✓ Landform assessments of on-site and local bushland, coastal and estuarine environments. Proximity to Narawntapu National Park and mountain range ✓ Indoor and outdoor spaces for team and individual inquiries, analysis and presentations. Audio visual and group presentation equipment ✓ Ability to bring on-site third party services and equipment to support advanced educational activities.