

Beach Explorer



On Phillip Island's (Millowl's) iconic beaches students get hands on during this inquiry into the remarkable beach ecosystem. With our rangers, students embark on a guided exploration of the high tide area and discover and learn about items origins, adaptations, features and life cycles. Students will develop an understanding of how these items are linked to our own daily lives and understand the threat and solutions of marine debris.

Learning Objectives

- Living and non-living
- Food, water and shelter
- Features and adaptations
- Life cycles
- Human connection

Level: Primary K-6

Location: Summerland/Smiths/Kitty Miller/Flynn's beach

Duration: 1 hour

Ranger to student ratio: 1:25

Price: \$7.50 per student

Minimum Cost: \$150.00

Equipment: Closed shoes, sun protection

Ranger facilitated session times are: 10:30am, 12:30pm and 3:00pm. Evening session times vary with the season. All ranger facilitated experiences are subject to availability.

We welcome your enquiry.

Phone: +61 3 5951 2802

Email: schoolbookings@penguins.org.au

More information: <https://www.penguins.org.au/conservation/education/>

Curriculum Links

Victorian Curriculum: Foundation – Level 2		
Strand	Sub-strand	Outcome
Science Understanding	Biological sciences	Living things have a variety of external features and live in different places where their basic needs, including food, water and shelter, are met (VCSSU042)
		Living things grow, change and have offspring similar to themselves (VCSSU043)
	Earth and space sciences	Observable changes occur in the sky and landscape; daily and seasonal changes affect everyday life (VCSSU046)
Science Inquiry Skills	Planning and conducting	Participate in guided investigations, including making observations using the senses, to explore and answer questions (VCSIS051)
Geographical Knowledge	Places and our connection to them	Reasons why some places are special and some places are important to people and how they can be looked after (VCGGK069)

Victorian Curriculum: Level 3 – Level 4		
Strand	Sub-strand	Outcome
Science Understanding	Biological sciences	Living things can be grouped on the basis of observable features and can be distinguished from non-living things (VCSSU057)
	Earth and space sciences	Earth's surface changes over time as a result of natural processes and human activity (VCSSU062)
	Analysing and evaluating	Compare results with predictions, suggesting possible reasons for findings (VCSIS070)

Geographical Concepts and Skills	Diversity and significance of places and environments	Types of natural vegetation and the significance of vegetation to the environment, the importance of environments to animals and people, and different views on how they can be protected; the use and management of natural resources and waste, and different views on how to do this sustainably (VCGGK082)
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Victorian Curriculum: Level 5 – Level 6		
Strand	Sub-strand	Outcome
Science Understanding	Biological Sciences	Living things have structural features and adaptations that help them to survive in their environment (VCSSU074)
		The growth and survival of living things are affected by the physical conditions of their environment (VCSSU075)
Geographical Knowledge	Factors that shape places and influence interconnections	Environmental and human influences on the location and characteristics of places and the management of spaces within them (VCGGK096)

This learning experience can be adapted to suit the Victorian Curriculum students with disabilities levels A – D