



Little Penguins & the Impacts of Tourism

Lesson Plan Pack - VCE

This pack includes everything you need to deliver engaging lessons, aligned with the Unit 2 VCE Geography curricula.

These lessons include a behind the scenes tour at the world-famous Penguin Parade on Phillip Island. Inspire your students with real-world learning, build their understanding of native wildlife, and create an unforgettable educational experience.



Contents

IN THIS PACK YOU'LL FIND:

- Detailed lesson plans
- links to 3 x PowerPoint presentations
- Introduction to Phillip Island worksheet
- Geological events worksheet
- Mapping worksheets
- History of Tourism worksheets
- Impacts of Tourism worksheets
- Eco tourism & sustainable tourism worksheets
- Penguin Parade facts pages and worksheets
- Preparing for fieldwork - pre-visit worksheet
- Fieldwork examples
- Hypothesis and data-prediction templates
- Visit activities workbook
- Report writing guide
- Questions for the expert template
- Links to all the information your students will need to complete the unit.



Little Penguins and the Impacts of Tourism | Lesson plans

Subject(s): VCE Geography

Year level/stage: VCE

UNIT 2 – Area of Study 1: Characteristics of tourism

Area of Study 2: Impact of tourism: issues and challenges

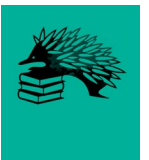
Outcome 1	Learning activities
On completion of this unit the student should be able to analyse the nature of tourism at a range of scales.	What are the environmental, economic, and cultural impacts of tourism? Can tourism be a force for good in protecting the environment? Using the iconic Penguin Parade as a case study, VCE Geography students will investigate these questions through exclusive, behind-the-scenes insights into the operations, conservation strategies, and visitor engagement practices of a leading nature-based attraction. Students will explore the diverse impacts of tourism and examine how visitor experiences can be shaped to promote long-term conservation of wildlife and natural habitats. They'll also discover how the Nature Parks uses data and research to make informed decisions that balance environmental care with economic sustainability and cultural responsibility.
Outcome 2	
On completion of this unit the student should be able to analyse the impacts of tourism on people, places and environments, and evaluate the effectiveness of strategies for managing tourism.	Students will learn to: • Analyse the impacts of tourism across different locations and scales • Collect, organise, and interpret primary data and other relevant information • Evaluate the success of environmental management strategies in terms of sustainability, economic contribution, and cultural significance • Conduct fieldwork by gathering and analysing real data directly from the site



Lesson #1 BEFORE YOUR VISIT

(There is a lot of content in this 'lesson'. Consider extending this work over several lessons)

Lesson stage	Tasks	Monitoring student learning
Review of previous learning		
	Students will have been introduced to the topic of tourism previously, so should be able to define terms such as tourism and sustainability, be able to classify different types of tourism, be familiar with factors contributing to tourism and will have been introduced to the concept of ecotourism.	Check for understanding. Ask the students to explain tourism, sustainability & different types of tourism.
Introduction to Phillip Island		
 Open the PowerPoint – Introduction to Phillip Island. Make sure you've printed out the Introduction to Phillip Island worksheets.	Using the PPT – 'Introduction to Phillip Island', Introduce and discuss the characteristics of the island. Ask your students to complete the 'Introduction to Phillip Island' worksheet as they follow along.	
Geological impacts		
Print out the 'Geological events' worksheet for students to use in	Ask your students to conduct research and complete the 'Geological events' worksheet, identifying some historical geological events and the	



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HISTORY OF TOURISM

Watch the PPT presentation **'History of Tourism'** and answer the questions below...

- When did the unofficial penguin tours begin? _____
 - What was built in 1927 where the penguin colony is today? _____
 - When did the nightly count of penguins begin? _____
 - What year was the Summerland Peninsula Study released? _____
 - What year was the land buyback announced? _____
 - When was PINP created? _____
 - How much of Phillip Island does PINP manage? _____
 - What are the 5 key tourist destinations it manages? _____
-
- Where do the Nature Parks get their funding? _____
 - When, where and why was the new visitor centre built? _____
-
- What year was Phillip Island declared fox-free? _____
 - How do the Nature Parks maintain a fox-free island? _____



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IMPACTS OF TOURISM ON PHILLIP ISLAND

	Positive	Negative
Social/cultural		
Economic		
Environmental		

Consider:

Environment (wildlife, waste, erosion, conservation programs)

Economy (employment, local business, revenue)

Society (community pride, congestion, housing affordability)



Visit Activities

COMPLETE THESE ACTIVITY SHEETS DURING YOUR VISIT TO PHILLIP ISLAND

	Location 1	Location 2	Location 3
Describe this location/business. Categorise it.			
In what ways could this be considered important for tourism?			
What sort of demographic do they cater to?			
Social Impacts Pos & Neg			
Environmental Impacts Pos & Neg			
Economic Impacts Pos & Neg			



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VISIT WORKSHEETS - RESEARCH



This is a photo of Dr Andre Chiaradia, the senior scientist at the Nature Parks. Dr. Chiaradia is the world's foremost expert of Little penguins. He is picture here with the penguin weigh bridge.

What does the weighbridge do and what information can it tell us?

Why do we use artificial burrows in the colony?



What research do we conduct when we do burrow checks?



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MANAGEMENT OF THE PENGUIN PARADE



This is your opportunity to have a close look at the penguin parade without having to compete with hundreds of visitors. Focus on the ways in which the area is managed to protect the environment and enhance the experience for visitors.

What management strategies can you see that have been put in place to mitigate negative impacts on the penguins and the penguin colony?



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YOUR REPORT

- Outline and show (on a sketch map (or Google Earth Image) and field sketch) the distribution of some of the current management strategies used to protect the environment and enhance the experience for visitors and the impacts they are having. Management strategies include infrastructure and rules. Include a description of the new visitor centre here and why it was built. Focus on ecotourism and sustainability.

Include at least one field sketch, one sketch map, photos, graphs, annotations and paragraphs based on research.

Make sure the presentation of processed data and information uses:

- Appropriate conventions. BOLTSS for maps, SALT for graphs, BOLT for field sketches and a title and caption for photographs.
- Correct sourcing of the data and information such as naming the relevant secondary source.
- Each visual source is numbered in order (source 1, source 2...)
- Annotations

Section 5: Analysis of processed data and information (Approx. 500-1000 words)

Use and analyse your data to help you address the research question.

In your written analysis you should:

- Refer to the relevant sources in section 4 using the source numbers.
- Describe patterns identified in the processed data and information in section 4.
- Relate back to the research question and discuss whether or not the data and information has supported your hypothesis
- Evaluate the effectiveness of the observed management strategies.

Section 6: Conclusion (Approx. 150 words)

- Answer the initial research question and respond to hypothesis
- Identify the extent to which the analysis has answered the research question
- Note any specific points that you learnt from this investigation

Section 7: Evaluation (Approx. 150 words)

Consider the following points in your evaluation:

- The relative effectiveness (limitations and weaknesses) of the techniques you implemented and the sources you used
- Future possibilities for any subsequent investigation

Section 8: Referencing (no word limits)

- Bibliography with correct and consistent referencing
- Acknowledgment of sources of information and people

