

# VCE Environmental Science

Environmental Science creates an exciting sense and a deep understanding of current issues. Environmental Science helps you acquire the key skills and knowledge required to pursue further into fields relating to environmental scientific studies.

Unit 1 & 2	Unit 3 & 4
<p>In Unit 1 &amp; 2 you will:</p> <ul style="list-style-type: none"><li>• Look at basic elements that create an ecosystem</li><li>• Understand the importance to all ecosystem factors – both abiotic and biotic</li><li>• Look at how all Earth's systems interact to create a balanced ecosystem</li><li>• Compare the differences in ecosystem management</li><li>• Explore how science improves agricultural and environmental biodiversity</li></ul>	<p>In Unit 3 &amp; 4 you will:</p> <ul style="list-style-type: none"><li>• Understand the concepts involved in maintaining biodiversity</li><li>• Look at management strategies of an endemic species</li><li>• Understand the principals involved in restoration of an ecosystem</li><li>• Compare renewable and non-renewable energy</li><li>• Understand the importance of anthropogenic influences with climate change</li></ul>
Types of assessment	Class Activities
<ul style="list-style-type: none"><li>• Tests</li><li>• Data analysis</li><li>• Design a self-supporting biodome</li><li>• A report of a practical activity</li><li>• Scientific posters</li><li>• Media response</li><li>• Problem solving involving biodiversity concepts</li></ul>	<ul style="list-style-type: none"><li>• Experiments</li><li>• Problem Solving</li><li>• Data Analysis</li><li>• Scientific Poster</li><li>• Modelling</li><li>• Tests</li><li>• Quizzes</li></ul>

## Careers that may link to this subject area

Agricultural Science  
Environmental Scientist  
Mineral Geoscientist

Conservation  
Fisheries  
Park Ranger

Ecologist  
Geographer  
Science Teacher

Environmental Impact Assessor  
Landscape Architect  
Zoologist

