<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>DESCRIPTION</th>
<th>LINKS</th>
<th>KEY WORDS</th>
</tr>
</thead>
</table>
| Calendar Walk | Explore the Kombumerri calendar of seasons and see how it differs to the four European seasons. Look for signs of plants and animals and discover what Kombumerri season we are in. | Science: ACSSU002, ACSSU004, ACSHE013, ACSIS011, ACSIS012  
C2C Science: Unit 1 – *Our Living World*; Unit 3 – *Weather Watch*  
Geography: ACHGK001, ACHGK002, ACHGK003, ACHGK004, ACHGS001, ACHGS006  
C2C Geography: Unit 1 – *What is my place like?*; Unit 2 – *How do we care for places?* | Seasons  
Environment  
Plants  
Animals  
Exploring  
Observing  
Aboriginal People |
| Creature Feature | Learn about local animals, their adaptations, and their habitat. Come face to face with a variety of animals, including a python, lizards, and even a scorpion! | Science: ACSSU002, ACSHE013, ACSIS011, ACSIS012  
C2C Science: Unit 1: *Our Living World*  
Geography: ACHGK004 | Living things  
Basic needs  
Care for special places |
| Feely Hands   | Students develop their sense of touch to identify hidden objects and learn how to make observations and use scientific words.                                                                                   | Science: ACSSU003, ACSIS011, ACSHE013, ACSIS012, ACSIS233  
C2C Science: Unit 2 – *Our Material World* | Senses  
Exploring  
Communicating  
Size and shape |
| Forest Walk   | Learn about the bush and its animals and explore why the bush is important through making observations and learning new scientific words.                                                                      | Science: ACSSU002, ACSHE013, ACSIS011, ACSIS012  
C2C Science: Unit 1: *Our Living World*  
Geography: ACHGK002, ACHGK004, ACHGS001, ACHGS004, ACHGS006  
C2C Geography: Unit 1 – *What is my place like?*; Unit 2 – *How do we care for places?* | Special places  
Aboriginal People  
Features  
Plants  
Animals |
| Sensory Trail | Students develop their other senses when led, blindfolded, through a sensory trail.                                                                                                                               | Science: ACSHE013, ACSIS012, ACSIS011, ACSIS233, ACSSU003  
C2C Science: Unit 2: *Our Material World*  
Geography: ACHGK004 | Senses  
Exploring  
Communicating  
Observing |
<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>DESCRIPTION</th>
<th>LINKS</th>
<th>KEY WORDS</th>
</tr>
</thead>
</table>
| Animal Artefacts         | Learn about the range of features that Australian animals have. What makes a lizard different to a snake? | **Science**: ACSSU017, ACSSU211  
**C2C Science**: Unit 1 – Living Adventure | Living things, External features, Habitats |
| Bushtucker Walk          | Learn about important bush tucker foods of the Kombumerri people. Taste, smell, and see while learning about Yugambeh words and language. | **Science**: ACSSU017, ACSSU211, ACSSU019, ACSHE021  
**C2C Science**: Unit 1 – Living Adventure; Unit 2 – Material Madness  
**Geography**: ACHGK005, ACHGK006  
**C2C Geography**: Unit 1 – How do people use places?; Unit 2 – What are places like? | Changes, Seasons, Habitats, Aboriginal people |
| Calendar Walk            | Explore the Kombumerri calendar of seasons and how it differs to the European calendar. Look for signs of plants and animals and discover what Kombumerri season we are in. | **Science**: ACSSU017, ACSSU211, ACSSU019, ACSIS029  
**C2C Science**: Unit 1 – Living Adventure; Unit 2 – Material Madness  
**Geography**: ACHGK005, ACHGK006  
**C2C Geography**: Unit 1 – How do people use places?; Unit 2 – What are places like? | Changes, Seasons, Habitats, Aboriginal people |
| Creature Feature         | Learn about local animals, their adaptations, and their habitat. Come face to face with a variety of animals, including a python, lizards, and even a scorpion! | **Science**: ACSSU017, ACSSU211, ACSHE021  
**C2C Science**: Unit 1 – Living Adventure  
**Geography**: ACHGK005, ACHGS012  
**C2C Geography**: Unit 1 – How do people use places?; Unit 2 – What are places like? | Living things, External features, Habitats, Caring for places |
<p>| Feely Hands              | Students develop their sense of touch to identify hidden objects and learn how to make observations and use scientific words. | <strong>Science</strong>: ACSHE021, ACSIS024, ACSIS025, ACSIS213, ACSIS029 | Senses, Exploring Communication, Size and shape |
| Sensory Trail            | Students develop their other senses when led, blindfolded, through a sensory trail. | <strong>Science</strong>: ACSHE021, ACSIS024, ACSIS025, ACSIS213, ACSIS029 | Senses, Exploring Communication, Observing |</p>
<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>DESCRIPTION</th>
<th>LINKS</th>
<th>KEYWORDS</th>
</tr>
</thead>
</table>
| Aboriginal Art   | Learn about Aboriginal culture and different ways of looking at the world through art. Explore different types of Aboriginal art and create your own masterpiece | **Science**: ACSHE035  
                  |                                                                               | **Geography**: ACHGK011, ACHGS017                                      | Aboriginal People               |
| Animal Artefacts | Learn about the range of features that Australian animals have. What makes a lizard different to a snake? | **Science**: ACSSU030, ACSHE035  
                  |                                                                               | **C2C Science**: Unit 3 – Good to Grow                                 | Growth Change Animals           |
| Bushtucker Walk  | Learn about important bush tucker foods of the Kombumerri people. Taste, smell, and see while learning about Yugambeh words and language. | **Science**: ACSSU030, ACSHE035  
                  |                                                                               | **C2C Science**: Unit 3 – Good to Grow; Unit 4 – Save Planet Earth  
                  |                                                                               | **Geography**: ACHGK010, ACHGK011, ACHGS015                                      | Sustainability Aboriginal People Plants and animals |
| Calendar Walk    | Explore the Kombumerri calendar of seasons and how it differs to the European calendar. Look for signs of plants and animals and discover what Kombumerri season we are in. | **Science**: ACSSU030, ACSHE035, ACSIS038, ACSIS042  
                  |                                                                               | **C2C Science**: Unit 3 – Good to Grow; Unit 4 – Save Planet Earth  
                  |                                                                               | **Geography**: ACHGK010, ACHGK011, ACHGS016, ACHGS018                                      | Aboriginal People Plants and animals |
| Conserving Vegetation | The Earth's resources are used in many ways. Learn about Indigenous perspectives as well as revegetation for the future | **Science**: ACSSU030, ACSHE035  
                  |                                                                               | **C2C Science**: Unit 3 – Good to Grow; Unit 4 – Save Planet Earth  
                  |                                                                               | **Geography**: ACHGK010, ACHGK011, ACHGS016, ACHGS018                                      | Sustainability Earth's resources Environment |
| Creature Feature | Learn about local animals, their adaptations, and their habitat. Come face to face with a variety of animals, including a python, lizards, and even a scorpion! | **Science**: ACSSU030, ACSHE035  
                  |                                                                               | **C2C Science**: Unit 3 – Good to Grow                                 | **Environment Change Animals Habitats Care of places** |
| Forest Walk      | Learn about the bush and its animals and explore why the bush is important through making observations and learning new scientific words. | **Science**: ACSSU030, ACSHE035  
                  |                                                                               | **C2C Science**: Unit 3 – Good to Grow  
                  |                                                                               | **Geography**: ACHGK010  
<pre><code>              |                                                                               | **C2C Geography**: Unit 2 – How are People and Places Connected? | **Environment Change Habitats Care of places** |
</code></pre>
<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>DESCRIPTION</th>
<th>LINKS</th>
<th>KEY WORDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aboriginal Art</td>
<td>Learn about Aboriginal culture and different ways of looking at the world through artwork. Explore different types of Aboriginal art and create your own masterpiece.</td>
<td><strong>Geography:</strong> ACHGK015, ACHGK018</td>
<td>Aboriginal People, Aboriginal places, Perception of place</td>
</tr>
<tr>
<td>Animal Artefacts</td>
<td>Learn about the range of features that Australian animals have. What makes a lizard different to a snake?</td>
<td><strong>Science:</strong> ACSSU044, ACSHE051</td>
<td>Animals, Features, Characteristics, Human impacts</td>
</tr>
<tr>
<td>Conserving Vegetation</td>
<td>The Earth’s resources are used in many ways. Learn about Indigenous perspectives as well as revegetation for the future.</td>
<td><strong>Science:</strong> ACSSU044, ACSHE051, ACHGK018, ACHGS025, C2C Geography: Unit 2 – Protecting Places Near and Far</td>
<td>Plants, Environment, Habitat, Aboriginal People, Care for places</td>
</tr>
<tr>
<td>Creature Feature</td>
<td>Learn about local animals, their adaptations, and their habitat. Come face to face with a variety of animals, including a python, lizards, and even a scorpion!</td>
<td><strong>Science:</strong> ACSSU044, ACHGK018</td>
<td>Animals, Features, Habitats, Care for places, Human impacts</td>
</tr>
<tr>
<td>Forest Walk</td>
<td>Learn about the bush and its animals and explore why the bush is important through making observations and learning new scientific words.</td>
<td><strong>Science:</strong> ACSSU044, ACHGK017, ACHGK018, C2C Geography: Unit 1 – Is it Living? Unit 2 – Exploring similarities and differences; Unit 2 – Protecting Places Near and Far</td>
<td>Plants and animals, Habitats, Environment, Care for places, Human impacts, Aboriginal people</td>
</tr>
<tr>
<td>Freshwater Studies</td>
<td>Catch and identify organisms in the local waterways. Discuss food webs, life cycles, and protecting the environment.</td>
<td><strong>Science:</strong> ACSSU044, ACSIS055</td>
<td>Plants and animals, Habitats, Environment</td>
</tr>
<tr>
<td>Revegetation</td>
<td>Learn what the difference is between native plants, introduced plants, and weeds. Discover how to look after the environment by keeping it clean, healthy, and with lots of native plants.</td>
<td><strong>Science:</strong> ACSSU044, ACSHE051, ACHGK017, ACHGKS025, C2C Geography: Unit 2 – Protecting Places Near and Far</td>
<td>Plants, Environment, Habitat, Care for places</td>
</tr>
<tr>
<td>ACTIVITY</td>
<td>DESCRIPTION</td>
<td>LINKS</td>
<td>KEY WORDS</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------</td>
<td>------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| Aboriginal Art        | Learn about Aboriginal culture and different ways of looking at the world through artwork. Explore different types of Aboriginal art and create your own masterpiece.                                                  | Geography: ACHGK023                                                                            | Aboriginal people  
Aboriginal places  
Perception of place |
| Animal Artefacts       | Learn about the range of features that Australian animals have. What makes a lizard different to a snake?                                                                                                | Science: ACSSU072, ACSSU073  
C2C Science: Unit 2 – Ready, Set, Grow!  
Geography: ACHGK022                          | Animals  
Life cycles  
Interactions                                                  |
| Conserving Vegetation | The Earth's resources are used in many ways. Learn about Indigenous perspectives as well as revegetation for the future.                                                                                  | Science: ACSSU073, ACSHE062  
C2C Science: Unit 2 – Ready, Set, Grow!  
Geography: ACHGK020, ACHGK021, ACHGK022, ACHGK023, ACHGS032  
C2C Geography: Unit 1 – Exploring Environments and Places; Unit 2 – Using Places More Sustainably | Plants  
Environment  
Sustainability  
Natural resources  
Protecting places  
Life cycles  
Interconnections |
| Creature Feature      | Learn about local animals, their adaptations, and their habitat. Come face to face with a variety of animals, including a python, lizards, and even a scorpion!                                                       | Science: ACSSU073, ACSHE062  
C2C Science: Unit 2 – Ready, Set, Grow!  
Geography: ACHGK022                          | Animals  
Environment  
Life cycles  
Characteristics  
Protecting places |
| Energy Trailer        | Learn about fossil fuels, global warming, and renewable energy sources in this engaging and hands-on activity designed to get students thinking about the changes they can make at home and at school.                          | Science: ACSHE062  
Geography: ACHGK024, ACHGS032  
C2C Geography: Unit 2 – Using Places More Sustainably | Sustainability  
Natural resources  
Protecting places  
Strategies                                                          |
| Forest Walk           | Learn about the bush and its animals and explore why the bush is important through making observations and learning new scientific words.                                                                      | Science: ACSSU072, ACSSU073, ACSHE062  
C2C Science: Unit 2 – Ready, Set, Grow!  
Geography: ACHGK020, ACHGK021, ACHGK022  
C2C Geography: Unit 1 – Exploring Environments and Places; Unit 2 – Using Places More Sustainably | Plants and animals  
Environment  
Sustainability  
Aboriginal places  
Interconnections                                             |
## Numinbah Valley Environmental Education Centre
### Activities for Year Five

<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>DESCRIPTION</th>
<th>LINKS</th>
<th>KEY WORDS</th>
</tr>
</thead>
</table>
| Aboriginal Art      | Learn about Aboriginal culture and different ways of looking at the world through artwork. Explore different types of Aboriginal art and create your own masterpiece. | [Science: ACSSU043](#)  
[**C2C Science:** Unit 1 – Survival in the Australian Environment](#) | Aboriginal people  
Interconnections |
| Animal Artefacts    | Learn about the range of features that Australian animals have. What makes a lizard different to a snake? | [Science: ACSSU043](#), [ACSH217](#)  
[**C2C Science:** Unit 1 – Survival in the Australian Environment](#) | Animals |
| Conserving Vegetation | The Earth’s resources are used in many ways. Learn about Indigenous perspectives as well as revegetation for the future. | [Science: ACSSU043](#), [ACSH217](#)  
[**C2C Science:** Unit 1 – Survival in the Australian Environment](#) | Plants  
Environment  
Sustainability  
Care for places  
Sustainable management |
| Creature Feature    | Learn about local animals, their adaptations, and their habitat. Come face to face with a variety of animals, including a python, lizards, and even a scorpion! | [Science: ACSSU043](#), [ACSH217](#)  
[**C2C Science:** Unit 1 – Survival in the Australian Environment](#) | Animals  
Habitats  
Protecting  
Care for places |
| Energy Trailer      | Learn about renewable and non-renewable energy in this hands-on activity. | [Science: ACSSH217](#) | Sustainability  
Natural resources  
Strategies  
Science |
| Forest Walk         | Learn about the bush and its animals and explore why the bush is important through making observations and learning new scientific words. | [Science: ACSSU043](#)  
[**C2C Science:** Unit 1 – Survival in the Australian Environment](#)  
[**Geography:** ACHKG027](#), ACHKG028, ACHKG030  
[**C2C Geography:** Unit 1 – People and Places Affect One Another; Unit 2 – Places are Changed and Managed by other People](#) | Plants and animals  
Habitats  
Aboriginal places  
Sustainability  
Interactions  
Environment |
| Freshwater Studies  | Catch and identify organisms in the local waterways. Discuss food webs, life cycles, and protecting the environment. | [Science: ACSSU043](#)  
[**C2C Science:** Unit 1 – Survival in the Australian Environment](#)  
[**Geography:** ACHKG029](#) | Plants and animals  
Interconnections  
Protecting environments |
| Glowworms           | A night visit to Natural Bridge to observe one of the largest colonies of glowworms in Australia. Students learn about life cycles, food webs, habitats, and conservation. | [Science: ACSSU043](#)  
[**C2C Science:** Unit 1 – Survival in the Australian Environment](#) | Animals  
Life cycles  
Protecting environments  
Important environments  
Interconnections |
<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>DESCRIPTION</th>
<th>LINKS</th>
<th>KEY WORDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aboriginal Art</td>
<td>Learn about Aboriginal culture and different ways of looking at the world through artwork. Explore different types of Aboriginal art and create your own masterpiece.</td>
<td>Science: ACSSU094, C2C Science: Unit 4 – Life on Earth</td>
<td>Aboriginal people, Aboriginal places, Connections</td>
</tr>
<tr>
<td>Conserving Vegetation</td>
<td>The Earth’s resources are used in many ways. Learn about Indigenous perspectives as well as revegetation for the future.</td>
<td>Science: ACSSU094, C2C Science: Unit 4 – Life on Earth</td>
<td>Plants, Environment, Habitats, Caring for places, Sustainability</td>
</tr>
<tr>
<td>Creature Feature</td>
<td>Learn about local animals, their adaptations, and their habitat. Come face to face with a variety of animals, including a python, lizards, and even a scorpion!</td>
<td>Science: ACSSU094</td>
<td>Animals, Habitats, Caring for places, Human impacts</td>
</tr>
<tr>
<td>Energy Trailer</td>
<td>Learn about renewable and non-renewable energy in this hands-on activity.</td>
<td>Science: ACSSU097, ACSSU219, ACSHE220, C2C Science: Unit 2 – Power Up</td>
<td>Energy, Electricity, Natural resources, Sustainability</td>
</tr>
<tr>
<td>Forest Walk</td>
<td>Learn about the bush and its animals and explore why the bush is important through making observations and learning new scientific words.</td>
<td>Science: ACSSU094</td>
<td>Animals and plants, Habitats, Human impacts, Environment</td>
</tr>
<tr>
<td>Freshwater Studies</td>
<td>Catch and identify organisms in the local waterways. Discuss food webs, life cycles, and protecting the environment.</td>
<td>Science: ACSSU094, C2C Science: Unit 4 – Life on Earth</td>
<td>Animals and plants, Habitats, Environment</td>
</tr>
<tr>
<td>Glowworms</td>
<td>A night visit to Natural Bridge to observe one of the largest colonies of glowworms in Australia. Students learn about life cycles, food webs, habitats, and conservation.</td>
<td>Science: ACSSU094</td>
<td>Animals, Life cycles, Environment, Human impacts, Care for environment</td>
</tr>
<tr>
<td>Indigenous Studies</td>
<td>Students explore a range of Aboriginal artefacts and create a picture of what traditional Aboriginal life was like. Students learn about bush tucker, medicines, and some of the language of the local Aboriginal people, the Yugambeh people. Students discuss the impact of white settlement and how life for the Aboriginal people has changed.</td>
<td>Geography: ACHGK033</td>
<td>Aboriginal people, Aboriginal places, Connections, Sustainability</td>
</tr>
<tr>
<td>Activity</td>
<td>Description</td>
<td>Science:</td>
<td>Animals Classification Adaptations Invertebrates</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>----------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>Soil Life</td>
<td>Students learn about invertebrates, adaptations, classification, and food webs. Students learn to use microscopes, practice scientific drawing, and describing their observations.</td>
<td>ACSSU094</td>
<td></td>
</tr>
<tr>
<td>Solar Boat Challenge</td>
<td>Students design and build and test solar-powered boats in teams before racing. This activity challenges the students to think through design problems and test the elements of the design to create the fastest boat possible. Discussion of renewable resources, sustainability, design, and construction.</td>
<td>ACSSU097, ACSSU219, ACSIS104</td>
<td></td>
</tr>
<tr>
<td>Springbrook Walk</td>
<td>Students learn about how geology, biology, and conservation are linked together as they take a journey back in time to explore the history of the Tweed Volcano and the process of weathering and erosion over millions of years. Students visit a variety of forest types, learn about rock and soil types, and explore some of the traditional uses of local plants by Aboriginal people.</td>
<td>ACSSU094, ACSSU096</td>
<td></td>
</tr>
<tr>
<td>Sustainability Challenge</td>
<td>Students explore the sustainable technologies used at Numinbah Valley Environmental Education Centre to gain an understanding of the underlying environmental issues and to learn of ways to take action in their homes and school.</td>
<td>ACSSU219, ACSHE220</td>
<td></td>
</tr>
</tbody>
</table>
# Numinbah Valley Environmental Education Centre
## Activities for Year Seven

<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>DESCRIPTION</th>
<th>LINKS</th>
<th>KEY WORDS</th>
</tr>
</thead>
</table>
| Water in the World        | Explore the Nerang River Catchment and perform water studies at two sites, including one on a canoeing excursion. Learn about the importance of water, human impacts, sustainability, and the environment. | **Science**: ACSSU222  
**C2C Science**: Unit 1 – Water Waste Not Part 1; Unit 2 – Water Waste Not Part 2  
**Geography**: ACHGK037, ACHGK038, ACHGSO48  
**C2C Geography**: Unit 1 – Water in the World |
| Calendar Walk             | Explore the Kombumberri calendar of seasons and how it differs to the European calendar. Learn how the Kombumerri people sustainably managed their impact on the environment and discover what Kombumerri season we are in. | **Science**: ACHGK043, ACHGK045  
**C2C Science**: Unit – Sensational Seasons |
| Creatures and Classification | Learn about biological classification, food webs, and the impacts of human activity on native animals through a hands-on creature feature and a range of animal artefacts. | **Science**: ACSSU111, ACSSU112  
**C2C Science**: Unit 7 – Organising Organisms; Unit 8 – Affecting Organisms |
| Energy Trailer            | Learn about renewable and non-renewable energy sources in this hands-on activity. | **Science**: ACSSU116, ACSHE120 |
| Seasons and Sustainability | Learn about the bush, its diverse range of plants and animals, and how they all connect through food chains and webs. Explore the effects of human activity on the natural environment. | **Science**: ACSSU111, ACSSU112  
**C2C Science**: Unit 7 – Organising Organisms; Unit 8 – Affecting Organisms |
| Identifying Invertebrates | Learn about a variety of invertebrate adaptations and classification with the creation and use of dichotomous keys. | **Science**: ACSSU111, ACSSU112  
**C2C Science**: Unit 7 – Organising Organisms; Unit 8 – Affecting Organisms |

---

**NUMINBAH VALLEY ENVIRONMENTAL EDUCATION CENTRE**  
Phone: (07) 5533 4148  
Fax: (07) 5533 4117  
Email: admin@numinbaheec.equ.edu.au  
Website: [http://www.numinbaheec.eq.edu.au/](http://www.numinbaheec.eq.edu.au/)
### Numinbah Valley Environmental Education Centre

**Activities for Year Seven continued**

<table>
<thead>
<tr>
<th><strong>Solar Boat Challenge</strong></th>
<th>Students design, build, and test solar-powered boats in teams before racing. This activity challenges students to think through design problems and then test the elements of design to create the fastest boat possible. Discussion of renewable resources, sustainability, design, and construction.</th>
<th><strong>Science:</strong> ACSSU116, ACSIS124, ACSIS125, ACSIS126</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Springbrook Walk</strong></td>
<td>Students learn about how geology, biology, and conservation are linked together as they take a journey back in time to explore the history of the Tweed Volcano and the process of weathering and erosion over millions of years. Students visit a variety of forest types, learn about rock and soil types, and explore some of the traditional uses of local plants by Aboriginal people.</td>
<td><strong>Science:</strong> ACSSU112</td>
</tr>
<tr>
<td><strong>Sustainability Challenge</strong></td>
<td>Students explore the sustainable technologies used at Numinbah Valley Environmental Education Centre to gain an understanding of the underlying environmental issues and to learn ways to take action in their homes and school.</td>
<td><strong>Science:</strong> ACSSU116, ACSHE120</td>
</tr>
</tbody>
</table>

**Volcanoes**

**Geology**

**Biology**

**Habitats**

**Environment**

**Connections**

**Sustainability**

**Renewable resources**

**Strategies**

**Care for places**

**Human impacts**

---

**Numinbah Valley Environmental Education Centre**

**Phone:** (07) 5533 4148  
**Fax:** (07) 5533 4117  
**Email:** admin@numinbaheec.equ.edu.au  
**Website:** [http://www.numinbaheec.eq.edu.au/](http://www.numinbaheec.eq.edu.au/)