

# Science and Geography Stage 3 - WNPEEC PROGRAM

## Key inquiry Questions for the day:

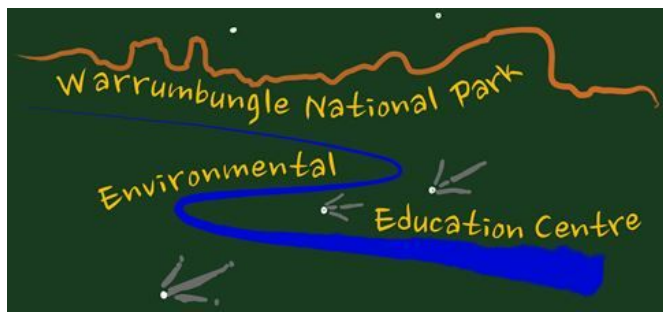
- **Science** - How do the structural and behavioural features of living things support survival?
- **Geography** - How can the impact of bushfires on people and places be reduced?

## Agenda for Impact of Fire and Living Things Response to Fire

When?	Where?	What?
9.45 - 1030	White Gum Lookout	Meet and Greet & Day overview, Start investigation, crunch and sip
1045 - 1120	WNPEEC	Recess
1120 - 1200	WNPEEC	Continue Investigation
1200 - 1240	WNPEEC	Lunch
1240 - 1415	WNPEEC	Video and discussion on Fire behaviour and living things response/ adaptations to fire. Complete investigation and worksheets.
1415	WNPEEC	Departure

## Science Outcomes and Content

Outcomes	Content
<p><b>ST3-4LW-S</b> examines how the environment affects the growth, survival and adaptation of living things</p>	<p><b>Adaptations of living things</b> <b>Inquiry question:</b> How do the structural and behavioural features of living things support survival?</p> <p>Students:</p> <ul style="list-style-type: none"> <li>· describe adaptations as existing structures or behaviours that enable living things to survive in their environment (ACSSU043) <b>SciT</b></li> <li>· describe the structural and/or behavioural features of some native Australian animals and plants and why they are considered to be adaptations, for example: <b>ComT SciT</b> <ul style="list-style-type: none"> <li>- shiny surfaces of leaves on desert plants</li> <li>- rearward facing pouch of a burrowing wombat</li> <li>- spines on an echidna</li> </ul> </li> </ul>
<p><b>ST3-1WS-S</b> plans and conducts scientific investigations to answer testable questions, and collects and summarises data to communicate conclusions</p>	
<p><b>ST3-2DP-T</b> plans and uses materials, tools and equipment to develop solutions for a need or opportunity</p>	



## Geography Outcomes and Content

Outcomes	Content
<p><b>GE3-2</b> explains interactions and connections between people, places and environments</p>	<p><b>Bushfire hazard</b> Students:</p> <ul style="list-style-type: none"> <li>investigate the impact of ONE contemporary bushfire hazard in Australia, for example: (ACHGK030)</li> <li>identification of the location and extent of the disaster M ST</li> <li>description of the impact of the disaster on natural vegetation and the damage caused to communities VR</li> <li>examination of how people can prevent and minimise the effects of a bushfire</li> </ul>

