



# Stage 3 – Geography/ Science Fire-Ed up!

## Program Overview

This free hands on 10 week program prepares students for the risk of bushfires. The aim is to build resilience in young people by increasing bushfire knowledge and to improve wellbeing. A subsidised excursion and/or incursion can be included. Free staff PL and loan equipment is available.

## Key Questions

1. How do sudden geological changes and extreme weather events affect the Earth's surface?
2. How can Australians build bushfire resilience?
3. How can we minimise the effects and impact of a bushfire?

## Learning Experiences & Content

### Fire-Ed Up!

Rumbalara has partnered with Central Coast Council, the Central Coast Academy of Stem Excellence and the NSW Rural Fire Service and have developed an award winning Fire-Ed Up Program.

Fire-Ed Up was honoured with a win at the 2023 NSW Local Government Professionals Australia Awards in the Community Development category. The aim is to build resilience in young people by increasing their bushfire knowledge and to improve wellbeing.

The hands-on program for stage 3 prepares students and their families for the risk of bushfires, integrating with the existing school curriculum. Delivered to more than 1300 students across 15 schools so far, 71.4% of participants reported they felt less worried about bushfires after taking part.

Schools will be provided with free Professional Development and will be loaned equipment required to conduct the practical activities.

Central Coast Council will also partially subsidise an excursion or incursion, when incorporating it with the completion of the Fire-Ed Up Unit of Work.





# Stage 3 – Geography/ Science Fire-Ed up!

## Outcomes

### Geography K-6

- ✿ **GE3-1** describes the diverse features and characteristics of places and environments.
- ✿ **GE3-2** explains interactions and connections between people, places and environments.
- ✿ **GE3-3** compares and contrasts influences on the management of places and environments.
- ✿ **GE3-4** acquires, processes and communicates geographical information using geographical tools for inquiry.

### Geography Content

This program explicitly teaches: **Factors that Shape Places**

Students:

- explore how the environment influences the human characteristics of places
- examine ways people influence the characteristics of places, including the management of spaces
- explore the impact bushfires have on Australian people, places and environments and propose ways people can reduce the impact of bushfires in the future.



This program also supports:  
**Science Stage 3 –  
Earth and Space**

A Student:

- **ST3-10LW** explains regular events in the solar system and geological events on the Earth's surface.