



## FIRST NATIONS ASTRONOMY PRESENTATION OUTLINE

Each presentation lasts approximately 40-60 minutes.

Presentations can be customised to the student's learning level, with younger children receiving an introduction to First Nations astronomy.

Explore Indigenous Australian astronomy in this fascinating mobile Planetarium show.

European night sky stories are familiar to many people. However, the stories indigenous to the Australian southern skies are less well-known.

Find out how indigenous cultures describe constellations that are fundamental to their daily lives.

As a vital component of the Australian syllabus, this presenter-led and/or multimedia presentation can be experienced as a stand-alone show or can be incorporated into any other presentation.

Although different Australian Aboriginal groups have different astronomical traditions, there are some broad similarities.

We include stories from across Australia and explain how Aboriginal stories relate to natural occurrences, dreamtime creation, laws and traditions, behaviour, navigation, seasons, history, spirituality, and more.

Sample stories;

- Natural Occurrences - Walu and how she provides day & night. Ngalindi and his wives, and why the moon has phases.
- Creation stories - Why the mood cried (Awabakal)
- Laws, Traditions & Environment - The three brothers in the canoe in Orion, respect for totem, and environmental management.
- Behaviour - The brothers in Orion behave disrespectfully to the sisters of the Pleiades.
- Directions- Using the Southern Cross and the Saucepan
- Seasons and Weather - Using the Emu in the Milky Way. Orion, and the stars.
- Spirituality and History - A resting place for the spirits in the Milky Way and the journey of spirits to the heavens through the Magellanic Clouds.
- Wayfinding and Navigation - Using Songlines, Stars, and Constellations.

This talk is woven into what we can see in the night sky (In real-time), and how Aboriginal people see things differently from European people (included in the talk are some European constellations).

This talk can also be paired with an Indigenous Astronomy movie or incorporated into any other presentation.

First Nations permissions have been sought and granted for the retelling of all stories.

Please note that all presentations are subject to change and variation due to circumstances and/or time constraints.