

Math

- **Measurement:** Students can learn about distance and size by measuring the length of animal tracks found on the beach.
- **Patterns:** They can observe the patterns in the tracks and create their own visual representations to analyze.
- **Geometry:** Exploring the shapes and symmetry of Aboriginal artefacts can provide a hands-on learning experience in geometry.

Music

- **Cultural Music:** The didgeridoo musical presentation allows students to explore and appreciate different musical traditions.
- **Rhythm:** Through actively engaging with the music, students can gain an understanding of rhythm unique to the didgeridoo.

Outdoor Education

- **Ecological Systems:** Exploring the beach and the tracks of animals provides a firsthand experience of local ecological systems.
- **Navigation:** Learning different ways animals move across the landscape can help students understand navigation in outdoor environments.

Physical Education

- **Movement Skills:** Identifying and mimicking animal tracks can lead to discussions about different movement patterns and physical abilities.
- **Physical Activity:** Exploring the beach and tracks encourages an active and engaging approach to learning.

Science

- **Biodiversity:** Through the exploration of local creatures, students can understand the biodiversity of the coastal environment.
- **Ecology:** Observing and discussing animal tracks can lead to learning about the interrelationships between living organisms and their environment.

Social Studies

- **Cultural Heritage:** Hearing stories of Derbal Nara and learning about Aboriginal artefacts can deepen students' understanding of cultural heritage.
- **Language:** The included Nyoongar Language session provides an introduction to an indigenous language and its cultural significance.

For continued development, students can create their own didgeridoo-like instruments using recyclable materials to explore the science and music-making aspect further. They can also research and present on a local creature or an indigenous word, encouraging further engagement with the topics covered during the activity.

Book Recommendations

- [Bindi by Kirli Saunders](#): Tells the story of a young Wiradjuri girl discovering her heritage and culture through her great-grandmother's tales. (Social Studies)

Aboriginal Coastal Experience at Naval Base - gather to hear stories of Derbal Nara (Cockburn Sound), learn about Aboriginal artefacts and explore the tracks of creatures you may find on the beach. Included Nyoongar Language, didgeridoo musical presentation, a walk to discover animal tracks. / Subject Explorer / LearningCorner.co

- [Beneath the Surface: My Story by Terri Janke](#): A memoir illuminating the intersection of traditional Aboriginal culture and modern law. (Social Studies)
- [Yirra and her Deadly Dog, Demon by Anita Heiss](#): A novel following a young indigenous girl and her adventures with her dog, exploring her connection to her Aboriginal culture. (Social Studies, Outdoor Education)

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