



Making tracks

Compare objects' length through analysing animal tracks - and understanding what this means about their behaviour

AAMT & ATSIMA



Mathematics of Bushfire

Use mathematical equations combined with traditional knowledge for bushfire behaviour and management

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First Nations Australian architecture

Explore dome & geodesic architecture, then design a structure in 3D using technology

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Mapping Country: Story, Space and Delightex

Use the Delightex 3D immersive design tool to represent First Nations navigation and mapping knowledge

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Where's the makarr?

Use camera-trap footage of the endangered mankarr (greater bilby) - tracked using First Nations ecological knowledge - as real secondary data for students to collect, organise and interpret in a statistical investigation

MATHEMATICS HUB



Indigenous and non-Indigenous ways of mapping and navigating

Use a grid reference system and directional language to describe locations and routes, and learn about First Nations mapping traditions

AUSTRALIANS TOGETHER

Geometry of water sources and landforms

Explore geometry, spatial positioning and Songlines used to map and manage water sources critical to survival and culture

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