

³Geography

A Diverse and Connected World

An Australian Indigenous Perspective

Key inquiry question

How do Indigenous Australians have a unique connection and understanding of Country?

Geography K-10

Outcomes

GE3-1 describes the diverse features and characteristics of places and environments

GE3-2 explains interactions and connections between people, places and environments

Students

- Investigate the world's cultural diversity, including the culture of Indigenous Peoples
- Investigate how connections influence people's perception and understanding of places

Geographical tools

This series of lessons provides students with opportunities to engage with various geographical tools, including topographic, cadastral and chloropleth maps.

Lesson / activity outline

The aim of this lesson series is to allow students to investigate how Aboriginal and Torres Strait Islander people relate to Country. Students will research Indigenous people's connection to place, with particular reference to the Darug Aboriginal people of the Sydney region who lived on Country around Brewongle Environmental Education Centre. Students will learn how to read a topographic map and the role of topography in Songlines. They will learn about the Aboriginal Nations (clan groups) of the Sydney region.

Required resources, equipment and technology

- A device to access weblinks
- This sheet printed
- Pen or pencil

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Weblinks utilised

How to Read a Topo Map https://www.youtube.com/watch?v=CoVcRxza8nl

Mabo Day- http://www.abc.net.au/btn/story/s4014894.htm

Aboriginal Languages- https://mgnsw.org.au/sector/aboriginal/aboriginal-language-map/

Yarramundi- http://www.historyofaboriginalsydney.edu.au

Songlines- http://fadlmedia.s3.amazonaws.com/firstaust/clips/songlines_pr.mp4-

Songlines- https://www.youtube.com/watch?v=zp-vYfEiuGU

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A Diverse and Connected World

Understanding our world means recognising that there are many different peoples who practice their cultures in many different ways. Here, you will learn about diversity and connections between the Indigenous Peoples of Australia, focusing on concepts of landscape, landform, culture and geographical features.

Activity 1 – Discovering Topography

What is a topographic map? A topographical map is one that shows the physical features of the land. Besides just showing landforms such as mountains and rivers, the map also shows the elevation changes of the land. Elevation is shown using contour lines.

Watch the following YouTube clip on how to read a topographic map.

https://www.youtube.com/watch?v=CoVcRxza8nI

Now visit this web link https://maps.six.nsw.gov.au/ and identify some of these landforms.

Instructions -.

- 1. Click on the map of NSW and zoom into the Sydney area
- 2. Click on the Basemaps button on top right hand side
- 3. Click on "Looking for 1943 imagery?"
- 4. Click on Topo Maps
- 5. Use your mouse to zoom ion the map and you will be able to see the topographic contour lines.
- 6. Try this for where you live and see whether the area is hilly or flat. To do this, type your suburb or address into the "Search for a location" field on the top left of screen.





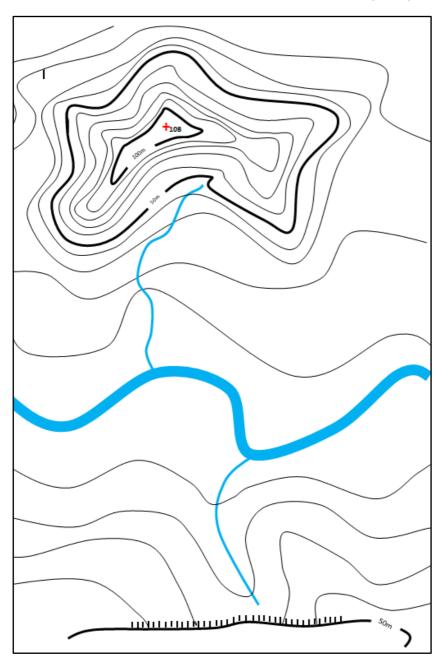


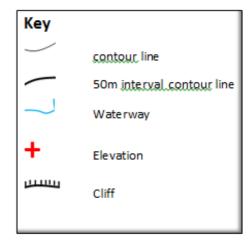
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Activity 2 - Reading a Topographic Map

On the topographic map below mark or circle the following areas:

- A steep hill (where the contour lines are closest together)
- Flat or almost flat land (where the contour lines are further apart)
- River
- Cliff
- High point
- Trace over the 80m contour line with your pen or pencil











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Activity 3 – Darug Connections Watch: http://www.abc.net.au/btn/story/s4014894.htm What does the term terra nullis commonly mean? Was Australia uninhabited when the First Fleet arrived? Look at the map https://mgnsw.org.au/sector/aboriginal/aboriginal-language-map/ Was Australia one Aboriginal nation before the arrival of the First Fleet? _____ Focus the mouse over the Sydney area. Who were the Aboriginal people who lived around the Western Sydney area? Go to http://www.historyofaboriginalsydney.edu.au and use the search box to find answers to the next questions. Just type the questions into the search box. Who was Yarramundi?

Where was Yarramundi from?







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Activity 4 - Songlines

Watch videos

Songlines clip from SBS Series First
Australians http://fadlmedia.s3.amazonaws.com/firstaust/clips/songlines_pr.mp4
(1:44 length)

Colin Jones (of Kaladoon and Nunuckle descent) on Songlines and Art https://www.youtube.com/watch?v=zp-vYfEiuGU (3:34 length)

What is a Songline?
How can a Songline be a map and how does art reflect this?
How did Aboriginal and Torres Strait Islander people define the boundaries of their Country?







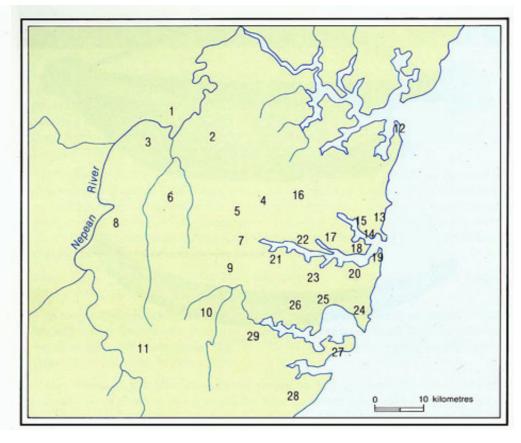
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Aboriginal and Torres Strait Islander peoples used landforms such as ridges and rivers to mark edges of territory, not straight lines on a map. When travelling Songlines, people made a campfire at the edge of their Country and waited for their neighbours to invite them onto the Country they wished to visit. Before they could cross new Country they would have to learn the traditions of the new Country.

Activity 5 – Clan Groups

Look at a map of the Sydney Aboriginal Clans and compare with the topographic map of the Sydney Region on the following page.

Locations of Aboriginal groups in the Sydney area. L GOODRUM 1 KURRAJONG 2 CATTAI 3 BOOROOBERONGAL 4 BIDJIGAL 5 TOOGAGAL 6 GOMERRIGAL 7 CANNEMEGAL 8 MULGOA 9 BOOL-BAIN-ORA 10 CABROGAL 11 MURINGONG 12 CARIGAL 13 CANNALGAL 14 BOROGEGAL 15 KAYIMAI 16 TERRAMERRAGAL 17 CAMMERAIGAL 18 GORUALGAL 19 BIRRABIRRAGAL 20 CADIGAL 21 BURRAMATTAGAL 22 WALLUMATTAGAL 23 WANGAL 24 MURU-ORA-DIAL 25 KAMEYGAL 26 BEDIAGAL 27 GWEAGAL





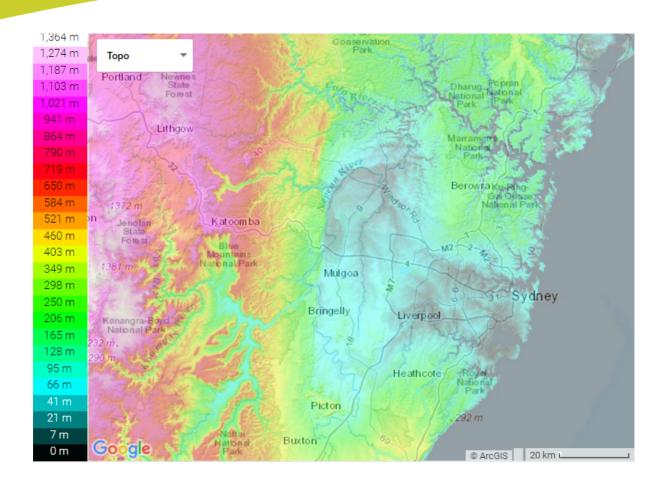
28 TAGARY

29 NORONGERRAGAL





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Note that the height (elevation) of the land is shown by colour shading – like contour lines on the topographic map that we looked a last lesson.

Which clan lived in the flat lands around Richmond (2)?
What clan group lived around Brewongle (3)?
Mark where your school is on both maps. Which clans lived near your school?

Maps can be found at $\frac{\text{http://www.sydneybarani.com.au/sites/aboriginal-people-and-place/}}{\text{http://en-au.topographic-map.com/places/Sydney-6332/}} \label{eq:sydney-6332/}$



