



ACTIVITY 1

UNDERSTANDING WHAT YOU READ

Read the content for this topic then answer the following questions to see how much you understand about what you read.

1. What did rock and cave map-like paintings show?
2. What was the table showing the first world map made from?
3. How many years ago was the first recognisable world map approximately made?
4. The invention of what made maps more available?
5. In what century did the refinement of instruments and techniques improve map making?
6. What do satellites carry to provide more information for map making?
7. What do maps use to convey information?
8. What type of map shows the shape and elevation of an area?
9. Why is a compass used on a map?
10. What is cartography?



The earliest known map of the world.



ACTIVITY 2

MAP MAKER

Make a distribution map showing areas which have the same characteristics.

Diagram 1 shows the number of ants on a picnic rug. Follow the steps to make a distribution map.

Step 1 – Use a ruler and pencil to join up the markers on the opposite side of the square to make a grid on diagram 1 (25 squares in total).

Diagram 1

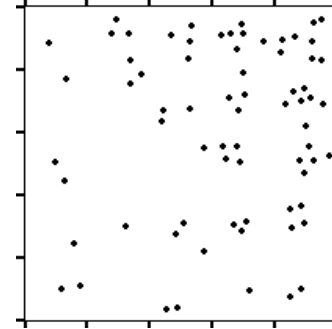
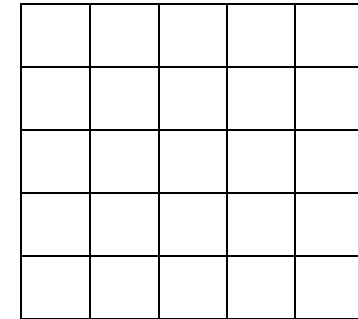


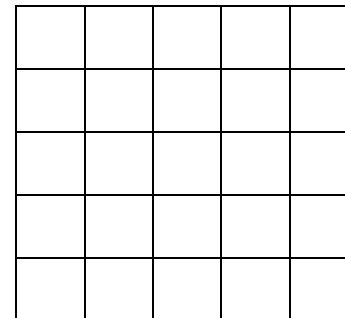
Diagram 2



Step 2 - Count the number of ants in each square and write the number in each square in diagram 2

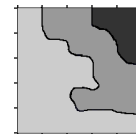
Step 3 – Colour in the squares on diagram 3 using the key.

Diagram 3



Key

Number of ants	Density	Shading
0 - 2	low	light
3 - 5	med	medium
6 - 8	high	dark



This diagram here is an isoline map based on the same arrangement of ants. Ho

MAPPING IT OUT



ACTIVITY 3

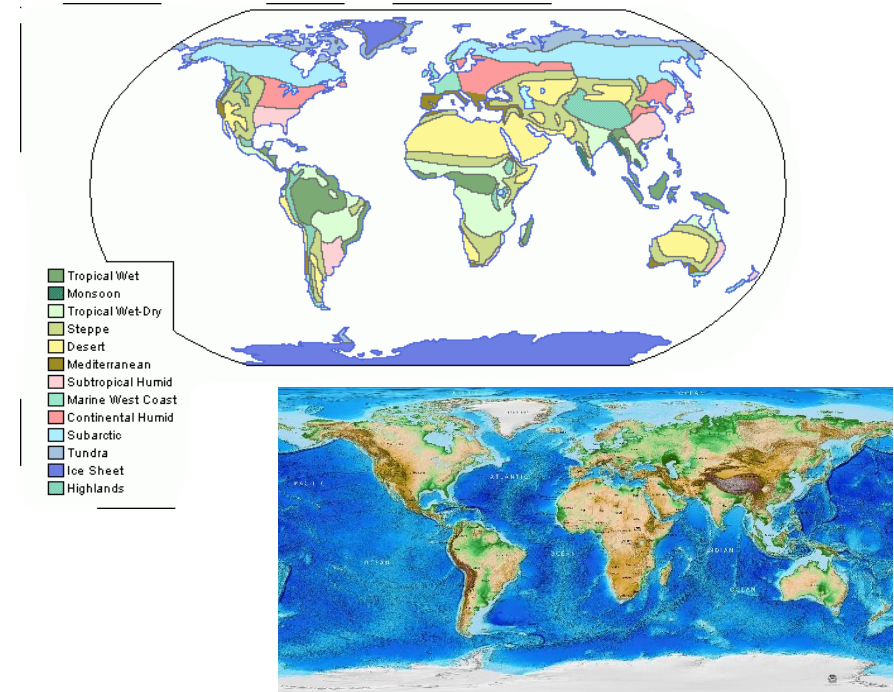
TYPES OF MAPS

Different types of maps are produced to provide us with a range of useful information.

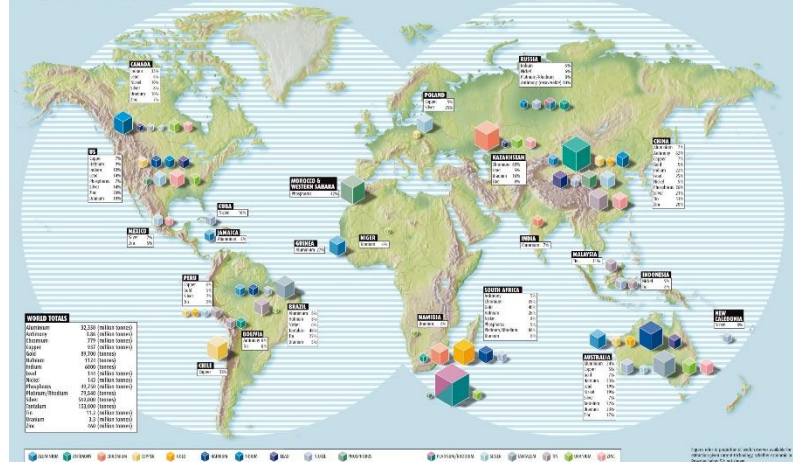
Match the image of the map with its correct type.

Climate ~ Resource ~ Physical / Political

Road ~ Topographic ~ Weather



WHERE THE MINERALS ARE





ACTIVITY 4

WORDS AT WORK

In Wordy News this week we defined the word INTRICATE which was used in the following story.

Circle all the adjectives in the text.

It's a miniature city made almost entirely of recycled materials, comprising boxes and toy race tracks, model cars and bits of old advertising. The intricate artwork, which takes up a whole room, took 14 years to build and more than a day to assemble.

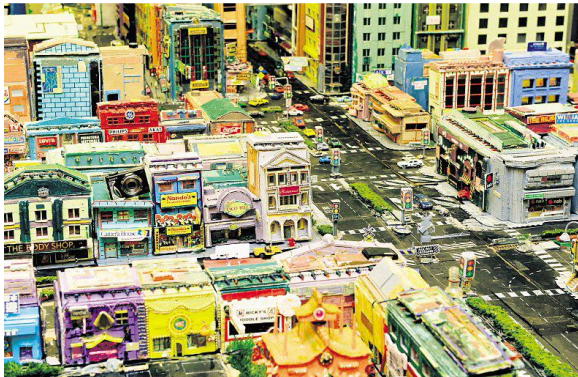
"Kids are just gobsmacked; it's a real eye opener," Mr Thomas says. "They come to this and it's 3D; it's hands on and they go away thinking, 'I could do that'."

Mr Thomas says parents have been known to shake their fists at him after their children empty out all the cereal boxes, inspired by BoxWorld.

But for parents, there is also nostalgia to be found in the mini-metropolis, with its references to defunct brands and pictures of long-outdated logos.

Children will be pleased by the modifications Thomas has made to the Ipswich display. Now a ring road has been added around the work so kids can race their own cars.

Within this road, there is a football stadium, a port and a looming city centre alongside factories, car parks and apartment blocks.



ALL BOXED IN: This miniature city made from recycled materials was part of the Ipswich Art Gallery's Construction Site exhibition in 2013.



ACTIVITY 5

CREATE YOUR OWN

Create your own country and landscape using the bottom of a cardboard box.

- Construct mountains, valleys, rivers and towns out of plasticine or clay.
- Use twigs and small stones to create physical features.
- Use blue paper to shape lakes and waterways.

When you have finished, give your place a name.

Make a map of this new land.

Look down on your model and draw an aerial map. Keep this simple and mark the areas you see from above. Use symbols for the trees and houses.

Add a legend that shows everything on your land.

Examples of 'birds eye view' maps.



MAPPING IT OUT



ACTIVITY 6

MAP READER

Answer the questions using the map of Melbourne City centre.
NB The map is turned sideways.

1. What direction is Town Hall from Treasury Gardens?
2. What landmark can be found between the northern ends of Queen Street and Peel Street?
3. What colour is the State Houses of Parliament building?
4. What is the name of the main bridge crossing the Yarra River?
5. What is the name of the Square opposite Flinders Street Station?
6. What do the red arrows indicate?
7. On what side of the river is Riverside Quay? North or South
8. What do you think the red circles indicate?
9. Which street do you travel directly down from the GPO to Southern Cross Station on Spencer Street?
10. In Flagstaff Gardens what do the dotted lines indicate?

