

Location - Using Latitude and Longitude

Climate is a word we use to describe the usual weather found in a particular location. It describes how much **precipitation** (rain, snow, etc.) a location receives and the average temperatures throughout the year. Climate affects the kinds of plants and crops that grow in a location, as well as the animals that live there, and the ways in which people must adapt to survive.

Australia's largest city, **Sydney** has an absolute location of **33°S** (latitude) **151°E** (longitude).

Think:

Would other cities with a latitude and a longitude similar to Sydney's have similar climates? Let's find out! Research the following cities using an atlas, encyclopedia, or the Internet (with your teacher's and parent's permission).

SIMILAR LATITUDES

City Name	Latitude	Country	Climate
Sydney	33°S	Australia	
Perth	31°S	Australia	
Santiago	33°S	Chile	
Buenos Aires	34°S	Argentina	

SIMILAR LONGITUDES

City Name	Latitude	Country	Climate
Sydney	151°E	Australia	
Port Moresby	147°E	Papua New Guinea	
Rockhampton	150°E	Australia	
Magadan	150°E	Russia	

Think and Answer:

Do other cities with latitudes and longitudes similar to Sydney have similar climates? Describe and explain your findings to your class. You may wish to present your findings as a project or a PowerPoint presentation.







Place - Stamps and Money

Stamps and money often tell us much about a country.

They show famous people, places, and wildlife from a particular country.

5 CENT COIN:
President Thomas
Jefferson on the front





5 DOLLAR BILL:
President Abraham
Lincoln on the front

Research the stamps and money used in **Australia** and **New Zealand**. Record your facts on a large sheet of Bristol board, and share it with the class.

You may wish to use the chart below to collect information about the two countries you have chosen.

Country Name	Name of money or stamp	"Dollar" sign (\$)	Featured pictures	Landmarks

Bonus Activity

Repeat the above steps for American, Canadian, or Mexican money.
What special symbols does the money display?





Regions - Creating a Model, Diorama, or a Map

Choose ONE of the following regions in Australia from the list below.

Uluru region

Great Sandy Desert

Great Divide

Tasmania

Great Barrier Reef

Australian Alps

COLLECT INFORMATION on your chosen region that shows why it is unique from all the others. For this activity, focus on **physical features** and **vegetation**, and **wildlife**.

After you have collected your information, **design and create** a model, a diorama, or an illustrated map of the region you have chosen.

MODEL OR DIORAMA

When designing your model/diorama, think about these things:

- What will I choose to show?
- How can I create these items?
- Which labels, and possibly captions, could I create and use?
- How will I present my model to the class?

You can use a variety of things to help create your model. Here are some suggestions:

plasticine or clay	paper	popsicle sticks	paint
markers	old, small toys (for display only)		

Label the items on your model, perhaps providing captions on small pieces of paper. Display your model or diorama for your class to see.

MAP

If you choose to design a map, include a **legend** of your own design, as well as any illustrations that show the wildlife, features, and vegetation of that region. Make your map colorful and appealing.

Enjoy sharing your model or map with your class!



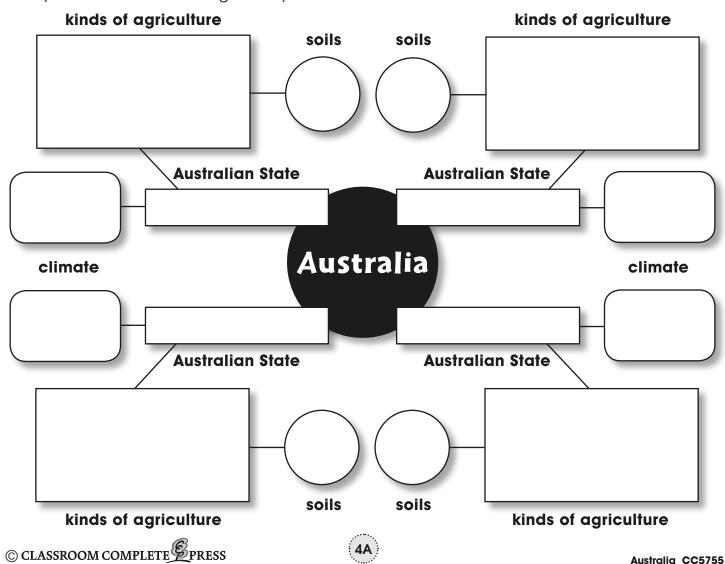


Human/Environment Interactions -Agriculture

Agriculture is a word we use to describe human activities dealing with PLANTING, GROWING, and HARVESTING plants. For example, farming is an agricultural activity, one in which a wide variety of food is grown.

Every country or region is suited to particular kinds of agriculture. For example, oranges grow in tropical climates, while grasses grow on flat plains. Different climates, rainfall, and soil types help determine which plants grow where.

Choose and research four different Australian states and their agriculture (i.e., Western Australia, Northern Territory, Queensland, South Australia, New South Wales, Tasmania). Complete the web showing what you have discovered.







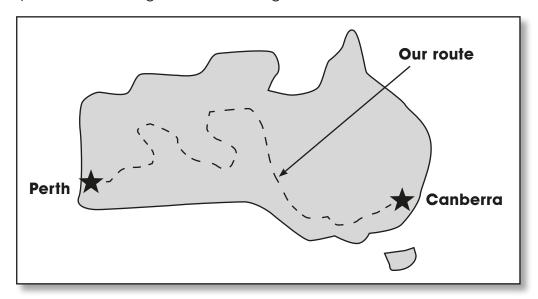
Movement - Planning a Vacation!

Pretend you live in Australia's capital city, CANBERRA.

You and your family are going to take a road trip to PERTH, on Australia's west coast.

You have been given the job of choosing the route!

Using maps and road maps of Australia, decide how you would travel on your journey. On a blank map of Australia, draw in your chosen route. Here is an example of how it might look, although this is not an accurate drawing.



Think and Answer:

In which direction are you traveling?

On which highways will you travel?

Which cities will you pass through?

Which special sites will you see or visit?

What kind of physical features will you pass through?

Create a TRAVEL LOG or DIARY for your imaginary journey. Use your answers to these questions as your entries in your log or diary. Illustrate your log or diary. Share it with your class. Happy travels!



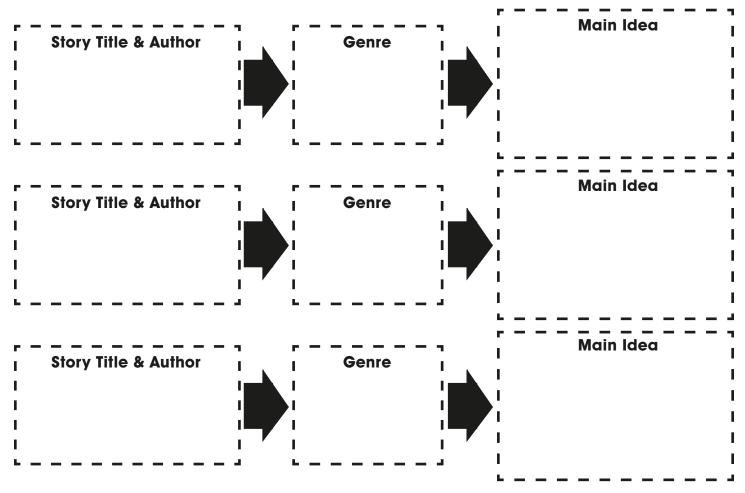


Australian Aboriginal Literature

Visit your school library and ask your librarian to help you find stories, folk tales, and myths of Australia's aboriginal peoples. Choose THREE to read.

When you are finished, complete the activities below.

1. Complete a brief book **summary** for each book you read.



2. Using these books as a model, write your own story of Australia. Will you write a folk tale or a longer narrative? Perhaps you'll write a poem that tells a story. Include things that you have learned about Australia. Be creative, illustrate your work, and publish it in a book form. Share your story!