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# Forward

This set of blackline masters has been designed to provide unique and engaging mapping activities which form part of a Society and Environment program. Unlike other mapping books, the activities allow students to create their own grid co-ordinate maps of all the Australian states and territories by plotting co-ordinates on square grids.

After students have created each state/territory map, a further sequence of activities allows the development of skills and knowledge in the following areas:

1. The atlas - using an atlas to locate and label major cities and towns, and land and coastal features of each state including rivers, deserts, gulfs, seas, mountains and lakes.
2. Compass directions - giving directions using the compass points: N, S, E, W, NW, NE, SW, SE.
3. Emblems - creating animal emblem co-ordinate drawings of each state/territory and learning more about these animals through a series of language activities including cloze, crosswords, word searches, dictionary meanings, antonyms, homophones and others.

Through the series of activities presented, students will gain knowledge of Australia's places, physical features and native animals in a very interesting, stimulating and imaginative way.

## Links to Outcome Statements

### Society and Environment/HSIE

Level 3 Place and Space 2.4

*Related Outcomes:*

- Uses an atlas to locate major towns and cities within Australian States and Territories.
- Understands the concept of alpha-numeric grid references on a map.
- Uses compass directions to describe locations of places.

### English

Level 2 Reading and Viewing, Texts 2.5, Writing Texts 2.9

*Related Outcomes:*

- Completes simple cloze activities using given words.
- Understands the concepts of synonyms, antonyms and other word skills.

### Mathematics

Level 2 Space 2.8

*Related Outcome:*

- Interprets alpha-numeric grid coordinates in order to plot simple 2D shapes.

The links above refer to material from the relevant *National Curriculum Profile* documents.

These documents are published by:

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[www.curriculum.edu.au/catalog/primary.htm](http://www.curriculum.edu.au/catalog/primary.htm)

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# Teachers' Notes

This book contains fully reproducible blackline masters, which are clearly divided into each state and territory of Australia, with three activity pages to accompany each state, as follows:

## 1. Co-ordinates' Pages

- Co-ordinates are provided which create a map of the given state/territory;
- Instructions are given to students on how to plot co-ordinates;
- Numbers represent cities, towns, land and coastal features;
- Numbers are used in conjunction with mapping/atlas work on the next page;
- A compass point is provided which is needed to complete the questions on the next page of activities;
- Students learn about the physical layout of each state/territory;
- Students develop fine-motor skills when plotting co-ordinates (using a ruler).

## 2. Mapping/Compass Directions' Pages

- Initial letters are given of cities, towns, land and coastal features. Students refer back to their completed maps to locate these features in an atlas;
- Once features have been located, students use the compass point to answer a series of questions such as:  
What direction is it from Adelaide to Brisbane?  
True or False? Queensland is south-east from Western Australia.
- Students gain knowledge of the location of each capital city and major towns.
- Students learn about the bodies of water surrounding Australia, the highest mountain in each state, and land and coastal features;
- Students develop atlas skills and how to use compass points to describe the proximity of places.

## 3. Animal Emblem Pages

- Co-ordinates are provided which create a drawing of the animal emblem of each state and territory;
- Instructions are given to students on how to plot co-ordinates;
- Students learn the names of each state animal emblem.

## 4. Emblem Activity Pages

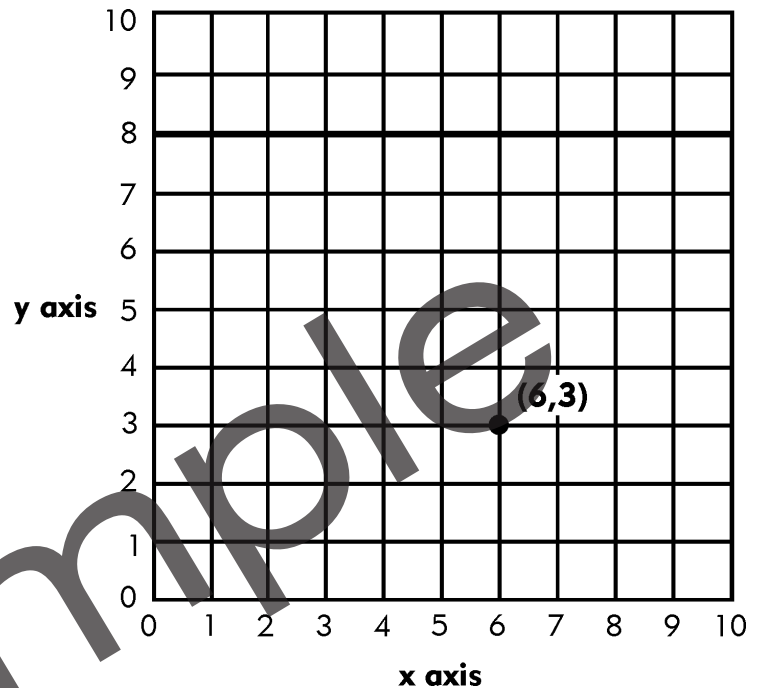
- Each state/territory animal emblem is explored through a variety of language activities;
- These include cloze, alphabetical order, homophones, antonyms, crosswords, word searches, dictionary meanings, true or false, words within words, and jumbled words;
- Students colour a distribution map showing where the animal is located in Australia.

# How To Plot Co-ordinates

A set of co-ordinates consists of two numbers within a set of brackets (6, 3). The first number refers to the 'x' axis or horizontal line. The second number refers to the 'y' axis or vertical line.

To plot the co-ordinate (6, 3) do the following:

1. Find '6' on the horizontal line.
2. Find '3' on the vertical line.
3. Put a 'dot' where the two lines meet.



## Connecting a series of co-ordinates:

Always join a new dot to the previous dot and keep progressing in this manner. The only exception being when the symbol **\*\*\*\*\*** appears.

## What does **\*\*\*\*\*** mean?

This means that the next co-ordinate point does not join to the previous one. Some designs are completed in one continuous line, while others are not. For those that do not, it is necessary to stop the line at various points and begin another part of the design. For example, if doing an animal, you may draw the head and then stop there before going on to draw a tail, (obviously the head and tail should not be connected).

Name:


Date:

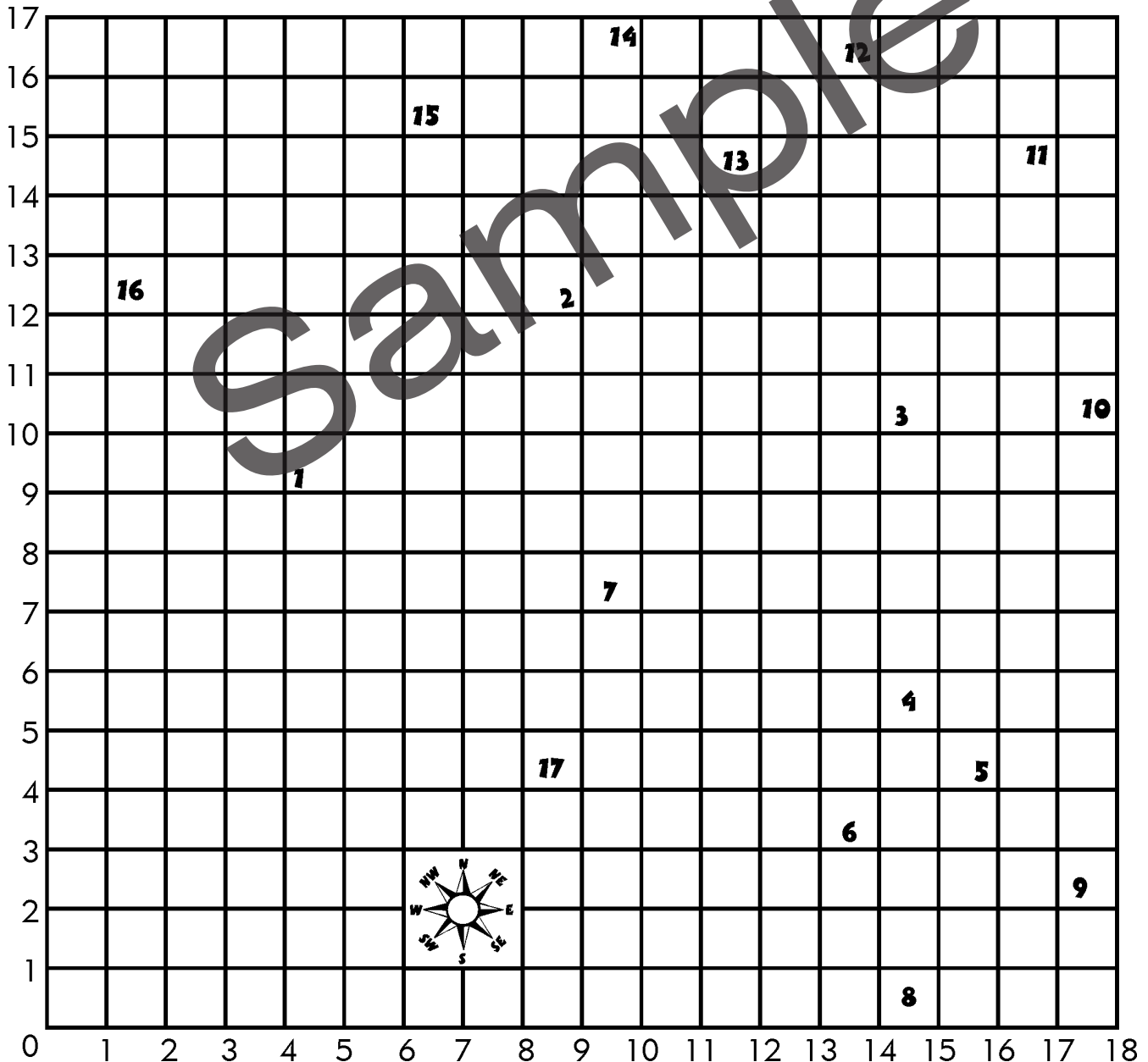


# Plotting the Co-ordinates

# Australia

Draw a map of Australia by plotting the co-ordinates. Start at the horizontal axis and then the vertical axis. Put a dot where the two lines meet. Draw a line to join each dot. Stop at the \*\*\*\*\* and start a new line. The numbers on the map are names of places in Australia. Find these in an atlas.

<b>Co-ordinates</b>		<b>START</b>	(6, 5)	(18,7)	(10,16)	(16,3)	(11,13)	
			(8, 16)	(8, 6)	(18,9)	(8,16)	*****	(11,9)
			(7, 14)	(10, 5)	(15,12)	*****	(12,7)	<b>END</b>
			(5, 14)	(10, 4)	(15,14)	(7,9)	(18,7)	
			(4, 12)	(11, 5)	(13,16)	(12,9)	*****	
			(0, 10)	(12, 3)	(13,14)	(12,3)	(7,14)	
			(0, 8)	(14,2)	(12,13)	*****	(7,6)	
			(2, 4)	(16,3)	(10,14)	(12,5)	*****	



Name:

Date:



# Activity

# Australia

## Mapping

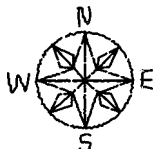
Use an atlas to find each of these places on your completed map of Australia:

1. W ..... A .....
2. N ..... T .....
3. Q .....
4. N ..... S .....
- W .....
5. A ..... C .....
- T .....
6. V .....
7. S ..... A .....
8. T .....
9. T ..... S .....
10. P ..... O .....
11. C ..... S .....
12. T ..... S .....
13. G ..... of C .....
14. A ..... S .....
15. T ..... S .....
16. I ..... O .....
17. G ..... A .....
- B .....



Golden Wattle  
Floral Emblem  
of Australia

## Compass Directions



Use your completed map of Australia to answer these questions.

### Use these directions:

- south •north-east •north •west •east
- south-east •north-west •south-west

### What direction is it from:

1. Northern Territory to South Australia?  
.....
2. Tasmania to Western Australia?  
.....
3. Indian Ocean to Tasman Sea?  
.....
4. Coral Sea to Great Australian Bight?  
.....
5. Victoria to New South Wales?  
.....

### True or False?

6. Queensland is south-west from the Arafura Sea .....
7. Torres Strait is north from Victoria .....
8. Timor Sea is north-west from New South Wales .....
9. Gulf of Carpentaria is south-east from Western Australia .....
10. Australian Capital Territory is south from Queensland .....

Name:

Date:



*Plotting the Co-ordinates*  
Emblem of Australia

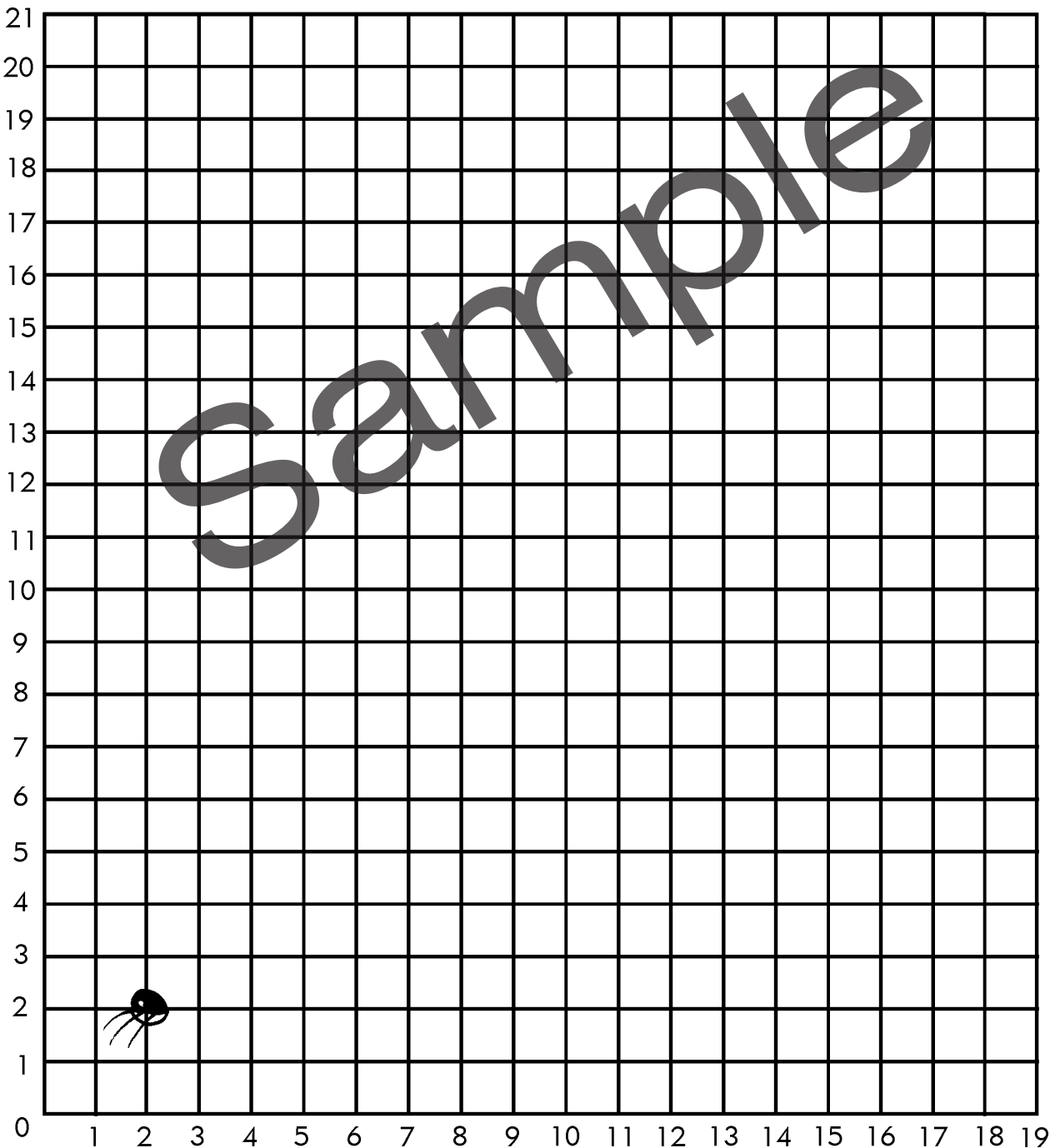
Emu

Draw the emu emblem of Australia by plotting the co-ordinates. Start at the horizontal axis and then the vertical axis. Put a dot where the two lines meet, then draw a line to join each dot. Stop at the \*\*\*\*\* and start a new line.

Co-ordinates



<b>START</b>	(6,4)	(9,16)	(17,12)	(6,2)
(3,0)	(6,5)	(16,16)	(16,14)	(3,2)
(1,2)	(3,12)	(16,15)	(10,14)	(3,0)
(1,3)	(3,16)	*****	(11,12)	<b>END</b>
(2,4)	(7,21)	(10,15)	(11,9)	
(5,3)	(9,21)	(17,15)	(8,3)	





Name:

Date:



# Activity Page Emblem of Australia

## Emu

### Cloze Activity

The emu is found on the Australian Coat of Arms. Find out some information about the emu. Fill in the missing spaces with the words from the box below.

Choose from these words:

hundreds    bird    only    search  
toes        chicks    run    lives  
weeks        fruits    nest    lay

### Appearance

Emus have grey-brown feathers and long legs which help them to . . . . . very fast. They stand 2 metres tall and weigh 40 kg. Each foot has 3 . . . . . They are the world's second largest . . . . .

### Feeding

Emus eat . . . . ., seeds, insects, flowers and grass. They move around in . . . . . of food and water and have been known to travel . . . . . of kilometres.

### Breeding

Emus . . . . . between 5 to 20 eggs at one time. The eggs are dark green and are laid in a . . . . . made from grass and weeds. The male emu sits on the eggs for 8 . . . . . Emu . . . . . are cream-coloured with dark stripes.

### Habitat

The emu is . . . . . found in Australia. It . . . . . throughout most of Australia, but not in rainforests or very arid areas.

### Antonyms

Antonyms are words opposite in meaning. Find antonyms for these words in the description of the emu.

- slow .....
- smallest .....
- before .....
- light .....
- walk .....
- short .....

### Homophones

Homophones are words that sound the same but are spelt different. Find homophones for these words in the description of the emu.

- bean .....
- won .....
- maid .....
- knot .....
- flour .....
- oar .....

### Distribution Map

Colour the map of Australia to show where the emu can be found.



Name:

Date:



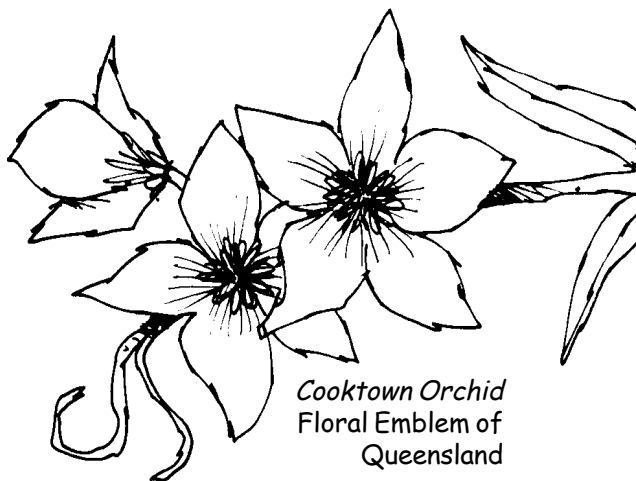
# Activity

# Queensland

## Mapping

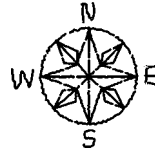
Use an atlas to find each of these places on your completed map of Queensland:

1. B .....
2. R .....
3. T .....
4. Mt B ..... F .....
5. C .....
6. G ..... B .....
- R .....
7. C ..... Y .....
- P .....
8. F ..... R .....
9. G ..... D .....
- R .....
10. W ..... R .....



Cooktown Orchid  
Floral Emblem of  
Queensland

## Compass Directions



Use your completed map of Queensland to answer these questions.

### Use these directions:

- south •north-east •north •west •east
- south-east •north-west •south-west

### What direction is it from:

1. Rockhampton to Cape York Peninsula? .....
2. Cairns to Townsville? .....
3. Great Dividing Range to Brisbane? .....
4. Mt Bartle Frere to Flinders River? .....
5. Great Barrier Reef to Flinders River? .....

### True or False?

6. Townsville is south-east from Cape York Peninsula. ....
7. Warrego River is west from Brisbane. ....
8. Rockhampton is east from Flinders River. ....
9. Cairns is north-west from Townsville. ....
10. Mt Bartle Frere is south from the Great Dividing Range .....

Name:

Date:



# Activity Page Emblem of Queensland

# Koala

## Cloze Activity

Find out some information about the animal emblem of Queensland, the koala. Fill in the missing spaces with the words from the box below.

Choose from these words:

shaped    ready    live    trees  
koalas    found    drink    years  
branches    ride    colour    develop

### Appearance

Koalas have round faces with small almond  
.....eyes. Their fur is a grey-brown  
.....with a white underbelly. Male  
.....can weigh up to 12 kg.

### Feeding

Koalas eat mostly the leaves of eucalypt  
..... They rest for most of the day in  
the forks of large tree..... Koalas  
do not..... water, as they get the  
water they need from the leaves that they eat.

### Breeding

Koalas are..... to have young when  
they are two..... of age. It takes 35  
days for a baby koala to..... The  
young koala grows in its mother's pouch for  
6 months and then..... on their  
mother's backs.

### Habitat

Koalas..... throughout eucalypt  
forests of South Australia, Victoria, New South  
Wales and Queensland. They can also be  
..... along the east coast of Australia.

## Antonyms

Antonyms are words that are opposite in meaning. Find antonyms of these words in the description of koalas.

- big .....
- old .....
- female .....
- black .....
- front .....
- father .....

## Alphabetical Order

Write these words about koalas in alphabetical order:

- eucalypt 1. ....
- pouch 2. ....
- forest 3. ....
- fur 4. ....
- leaves 5. ....
- branches 6. ....
- trees 7. ....
- water 8. ....

## Distribution Map

Colour the map to show where koalas are found in Australia.

