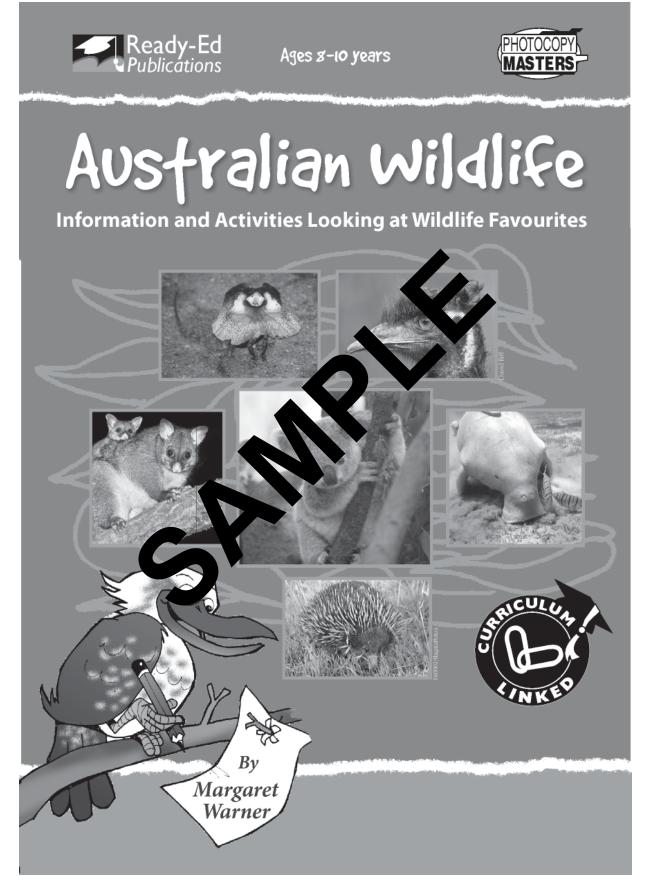
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# Teachers' Notes

This book is designed for children who are in lower primary school. It is linked to the Science learning area and has been written to heighten children's appreciation of living things. It encourages students to put twelve Australian animals under the microscope and examine in detail the animals' habitats, diets, appearances, features, lifecycles and predators.

The book contains practical activities which requise students to find samples of the animals' food and record the bounds of animals in their local environment. It also asks under to record their understandings, observations and experimental results using flow charts, concept maps, world hups, tables, diagrams, illustrations, point form, labelling and patting and pasting.

All of the activities are fun vision, stimulating, clear, can be completed at a number of the transformer are curriculum linked. To make life easy for the teacher, the answers to the questions are at the back of the back.

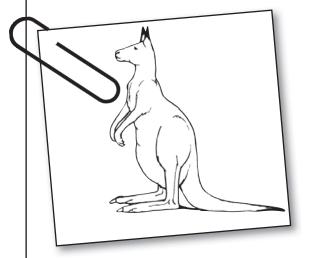




LOOKING AT The Red Kangaroo

Identify Yourself Name:

► Date:



#### The Kangaroo Family

Kangaroos are marsupial mammals and members of the macropod or 'big foot' family. Red kangaroos are the biggest type of kangaroo.

#### Habitat

Red kangaroos live in the hot dry centre of Australia.

#### Features and Appearance

Most male red ka gan have reddish coloured fur and emale red kangaroos have branch grey fur and are sometimes called blue fliers. Red kangaroos have good eyesight, hearing and sense of smell. Using their powerful hind legs and long feet they can cover great distances in long bounds. They use their small front legs and their long, solid tails to balance when they are grazing or moving slowly. Male kangaroos can grow up to 1.8 metres tall and weigh up to 90 kilograms. Female kangaroos are shorter and lighter.

#### Diet

Red kangaroos rest in the shade during the heat of the day. They graze on a variety of grasses from the evening into the early morning. Usually they live in small groups but where food and water is good, the groups or mobs can be bigger.

### Life Cycle

Female kan are bos give birth to small, hairles pire Joeys which are the size of Julybeans. Joeys have the mothers' pouches for bout seven months drinking their mothers' milk. Gradually they have in and out of their mothers' ouches until they are too big for their mothers to carry them. Then they learn to run and hop and eat grass like their mothers.

#### Threats

When threatened by predators, adult kangaroos can often outrun their attackers. When cornered they will stand tall, balancing on their tails and will kick with their powerful legs. Eagles, dingoes, foxes and feral dogs prey on joeys that stray away from their mobs.

#### **Did You Know?**

The red kangaroo and emu are on the Australian coat of arms. The red kangaroo is also the mascot of Australian tourism.

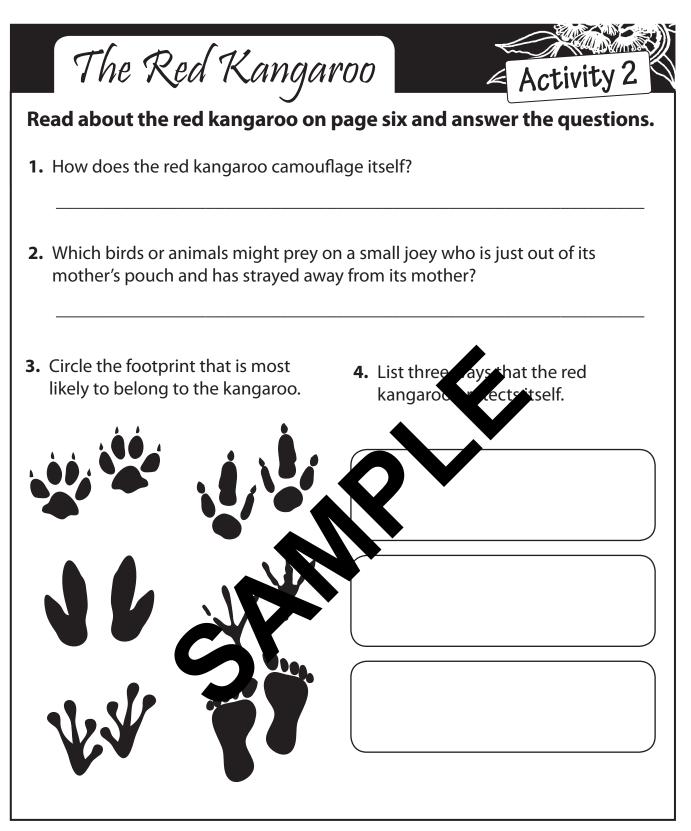


The Red Kangaroo	Activity 1
<b>Read about the red kangaroo on page</b> <b>1.</b> Which family does the kangaroo belong to	-
<b>2.</b> Describe the type of area that the red kan	garoo inhabits.
<b>3.</b> Why do you think that the red kangaroo d day?	oesn't eat or move around during the
<b>4.</b> What is the main purpose of a kangaroo's	long, tock to i?
5. Explain these words:	al three main factures
marsupial	<b>Lo</b> el three main features of the red kangaroo.
mammal	5
macropod	
mob	
mascot	



Why do you think that the red kangaroo was chosen to be Australia's tourism mascot?





Complete the food chain below by drawing in the boxes.





