



BACKYARD RANGER PACK

CURRICULUM AREAS COVERED:

◆ Mathematics ◆ Geography ◆ Science ◆ English

Students learn to:

- ◆ Draw, label and record scientific drawings.
- ◆ Classify fauna and flora based on physical external features.
- ◆ Collect and record data to analyse results.
- ◆ Explore features and characteristics of habitats with a focus on bush lands and forests.
- ◆ Discover ways to protect our local environments.





ANIMAL SPOT LIST



Although you may not be aware of it, your backyard could be feeding and housing a surprising range of native Australian animals. There are clues everywhere — droppings on the lawn in the early morning; a flash of colour in the tree canopy; furtive scuffling in the bushes by the rubbish bin at night.

See what you can spot in your backyard, from your balcony or in your local park and complete the spotters list below.

ANIMAL	TICK IF SPOTTED	DESCRIPTION
OWL	<input type="checkbox"/>	
FROG	<input type="checkbox"/>	
POSSUM	<input type="checkbox"/>	
ROSELLA	<input type="checkbox"/>	
COCKATOO	<input type="checkbox"/>	
BAT	<input type="checkbox"/>	
BUTTERFLY	<input type="checkbox"/>	
SPIDER	<input type="checkbox"/>	
ANT	<input type="checkbox"/>	



TREE OF LIFE

In your garden or local park, pick a tree and look for visible signs of life. Look around & observe the following, and list other items of interest which you have found.



EVIDENCE	TICK IF SPOTTED	DESCRIPTION
TUNNELS	<input type="checkbox"/>	
WEBS	<input type="checkbox"/>	
EGGS	<input type="checkbox"/>	
NESTS	<input type="checkbox"/>	
ANIMAL CASES	<input type="checkbox"/>	



WHAT LIVES IN THE TREES?

Listen to the sounds in your garden or local park and put a tick in the box each time you hear a call type.



CALL TYPE	1	2	3
WHISTLE			
CHATTER			
SQUEAK/CHIRP			
SWEET SONG			
LOUD			
SOFT			
SCREECH			
LAUGH			



CLIMATE

Lie on the ground & observe the clouds- see how shapes change, can you identify any shapes? Draw the shapes you see below.



CLOUD 1

CLOUD 2

CLOUD 3

CLOUD 4



HOW CAN I LOOK AFTER THE ENVIRONMENT?



One of the most important things I can do is to think carefully about the consequences of everything I do and everything I use.

I CAN DO THIS BY FOLLOWING THE 3 Rs

REDUCE

Ways to reduce waste are _____

REUSE

Things I can reuse are _____

RECYCLE

Things I can recycle are _____

WHEN I VISIT A NATIONAL PARK OR NATURAL AREA I CAN HELP PROTECT THE ENVIRONMENT BY

- Staying on the paths
- Taking my rubbish home
- Leaving pets at home
- Picking rubbish I find
- Not picking plants
- Obeying signs
- Not being too noisy
- Explaining to other people how they can care for the bush



I CAN ALSO BE CAREFUL WITH WATER.

- Turning the tap off while brushing my teeth
- Take shorter showers and fix dripping taps
- Keeping a jug of cold water in the fridge for drinking
- Washing the car on the lawn
- Watering the garden early in the morning or late in the evening

A QUESTION TO THINK ABOUT

Why are reducing and reusing better than recycling?

