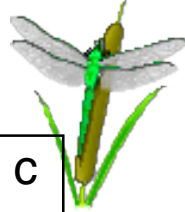
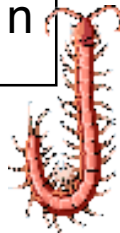


Insect find-a-word

Find the insects in the jumble below.
All were found in the trees at Penrith Lakes



b	u	t	t	e	r	f	l	y	c
g	b	o	s	p	i	d	e	r	a
r	o	a	c	h	e	r	h	o	t
a	y	b	e	e	r	a	j	a	e
s	f	a	n	t	l	g	d	c	r
s	l	o	t	a	c	o	n	h	p
h	a	r	i	z	p	n	k	s	i
o	d	w	p	c	w	f	u	l	l
p	y	b	e	e	t	l	e	u	l
p	b	u	d	f	l	y	o	g	a
e	u	s	e	n	i	t	p	r	r
r	g	s	c	o	r	p	i	o	n



ant	scorpion	fly	caterpillar	butterfly
ladybug	dragonfly	bee	centipede	slug
roach	spider	beetle	grasshopper	



"The Great Yowie Hunt"

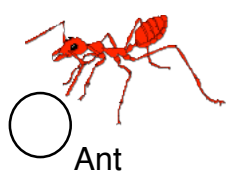
My Name : _____



**Australian Environments -
our plants, insects and animals**

The Beastie Gang

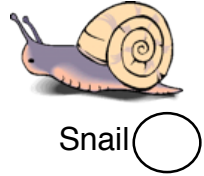
Put the tree number in the circle



Ant



Scorpion



Snail



Fly



Butterfly



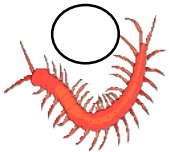
Caterpillar



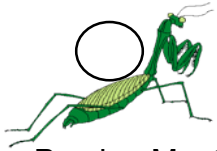
Ladybug



Cicada



Centipede



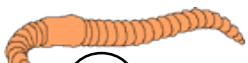
Preying Mantis



Dragonfly



Bee



Worm



Spider



Beetle



Wasp



Grasshopper



Cockroach



Mosquito



Slug



Water Mite



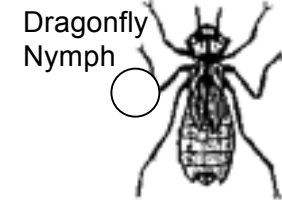
Beetle Larvae



Leech



Caddisfly Larvae



Dragonfly Nymph



Mosquito Larvae



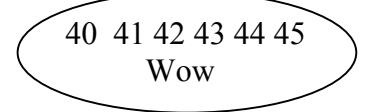
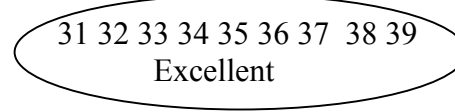
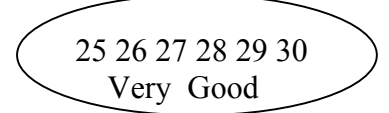
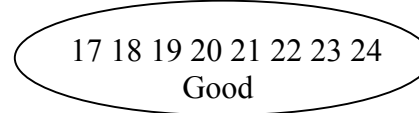
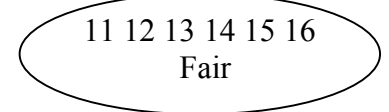
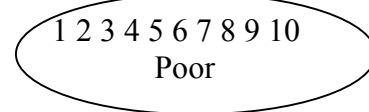
Water Treader



Mosquito Fish

(A vertebrate)

Progressive point score for water quality:



NOTE : This represents only a guide to water quality – in order to compare sites equal time and care is needed at each site.

Check your answers - you should have 2 of each tree number. There are 20 bugs here, but only 14 in the trees (6 left over)

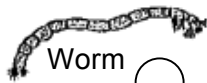
Water Pollution Index - using an invertebrate survey

Water bugs are a good way of assessing the health of a stream, lake or dam. The following bugs are given a point score according to their sensitivity to pollution. The higher the points, the more sensitive the bug. Low scores indicate bugs that can tolerate poor water quality.

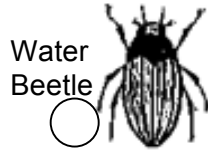
Aquatic invertebrate identification



Snail



Worm



Water Beetle



Giant Water Bug



Mayfly Nymph



Tadpole



Water Spider



Damselfly Nymph



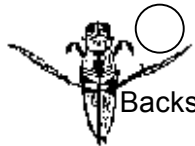
Water Boatman



Water Scorpion



Freshwater Shrimp



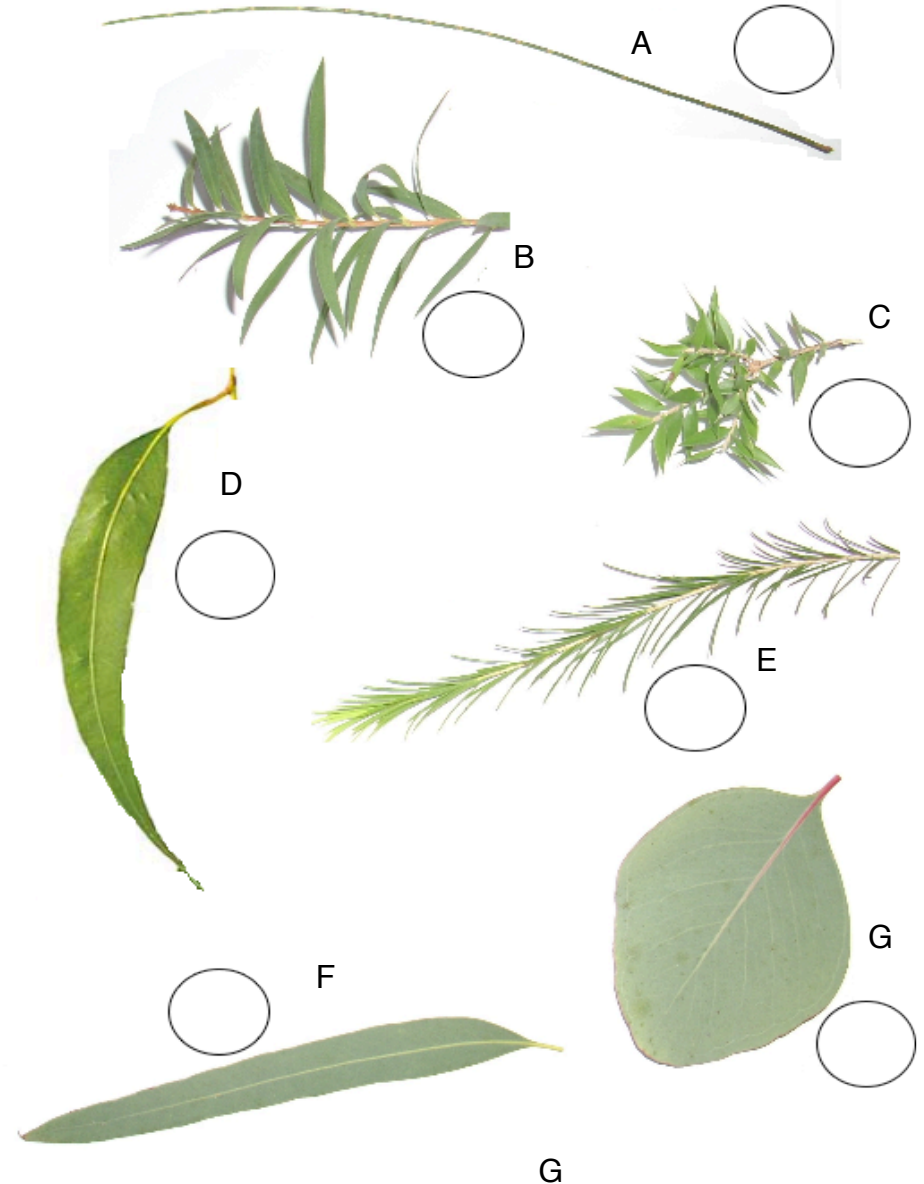
Backswimmer



Leaf Shapes

Match the shapes with the trees.

Write the number in the circle.



The Great Yowie Hunt



Ditty

(Green, purple whiskers)

Looks like a _____

Looks after _____

Direction _____



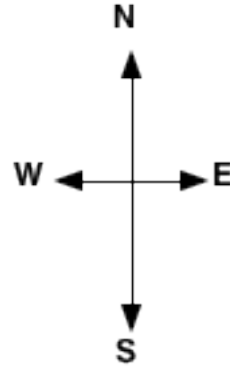
Boof

(Brown, big orange nose)

Looks like a _____

Looks after _____

Direction _____



Squish

(Purple, blue bill)

Looks like a _____

Looks after _____

Direction _____



Nap

(Blue, leathery nose)

Looks like a _____

Looks after _____

Direction _____



Rumble

(Brown, large floppy ears)

Looks like a _____

Looks after _____

Direction _____



Crag

(Green, fangs under nose)

Looks like a _____

Looks after _____

Direction _____

BIRD SEARCH

Tick the birds observed then add up your point score.

- | | | |
|--------------------------------------|--|--|
| <input type="checkbox"/> Coot 3 | <input type="checkbox"/> Magpie 2 | <input type="checkbox"/> Plover 2 |
| <input type="checkbox"/> Cormorant 4 | <input type="checkbox"/> Moorhen 4 | <input type="checkbox"/> Raven 2 |
| <input type="checkbox"/> Duck 2 | <input type="checkbox"/> Mynah 0 | <input type="checkbox"/> Rozella 5 |
| <input type="checkbox"/> Finch 4 | <input type="checkbox"/> Noisy Miner 2 | <input type="checkbox"/> Sparrow 0 |
| <input type="checkbox"/> Galah 4 | <input type="checkbox"/> Parrot 4 | <input type="checkbox"/> Swallow 2 |
| <input type="checkbox"/> Grassbird 5 | <input type="checkbox"/> Pelican 3 | <input type="checkbox"/> Swamphen 4 |
| <input type="checkbox"/> Grebe 5 | <input type="checkbox"/> Pigeon 2 | <input type="checkbox"/> Wagtail 2 |

Others 5 points each

Other Names _____