



# EDUCATION PROGRAM



MERLIN  
education

# Wild Kids

## Adaptations Worksheet

STAGE 3 - YEAR 5 & 6

CURRICULUM LINKS: ACSSU043, ACSSU094, ACSHE083



### SECTION 1

#### Animal survival

Animals have 4 basic needs to survive.  
Complete the find a word to discover what they are!



### SECTION 2

#### Survival of the fittest

Use the words from the word bank to complete the following passage about Tasmanian devils.

**Words:** mate, 50, pouch, fight, attention, teats, four, birth, joeys, tiny, attach, Breeding

Tasmanian devils'  season lasts from March to May. Female devils will  with dominant males, who  to gain their . Three weeks after conception, the females give  to up to  babies, called . These 50 extremely  joeys scramble to attach themselves to one of the  available  in the mother's . The competition is fierce and part of the natural world.



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### SECTION 3

#### Australian bushlands are extreme environments!

Water is vital for both human and animal survival. With 70% of Australia considered to be semi-arid climate which means that they receive less than 500mm of rainfall per year. So how have animals adapted to having very little water.

Koalas are an example of an animal that has adapted to get its water source elsewhere. Koalas do not drink water from a pond or river- instead they get their water intake from eating eucalyptus leaves!

Through Gumtree Valley, write down the answers to the following questions:

1. Eucalyptus leaves are made up of what percentage of water?

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2. Gumtrees are native to which country?

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3. What other animals besides the koala can eat eucalyptus leaves too?

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4. In the space below draw and label a picture of a eucalyptus leaf you can see inside the enclosure.

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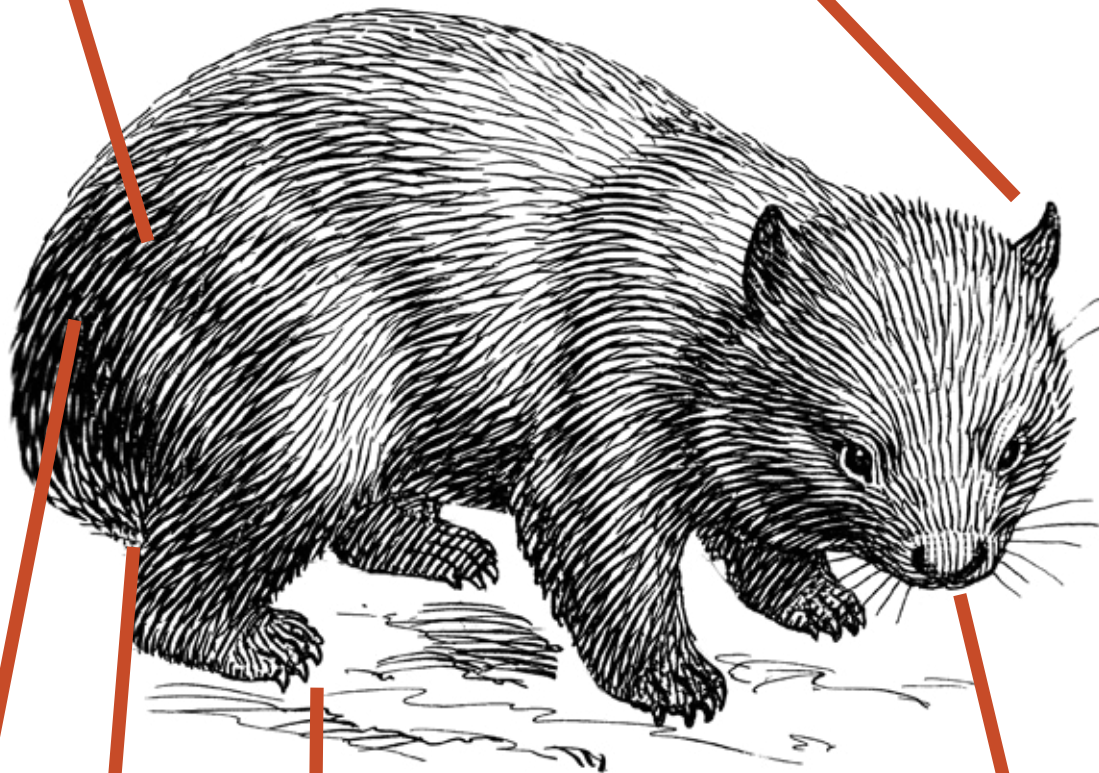
CURRICULUM LINKS: ACSSU043, ACSSU094, ACSHE083

### SECTION 4

#### Wombat adaptations

I have fur to...

I have ears to...



I have a big nose and whiskers to...

I have claws to...

I have a pouch to...

In my rear behind I have a plate to...



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### SECTION 5

#### I have wings!

Did you know that some species of birds have wings but cannot fly! Australia is home to two species of birds that are land birds that are unable to fly. Both the cassowary and the emu both have similar characteristics.

In the space provided below can you list the similarities and the differences between these two birds.



#### Similar Adaptations

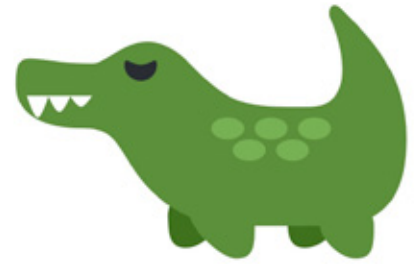

#### Different Adaptations


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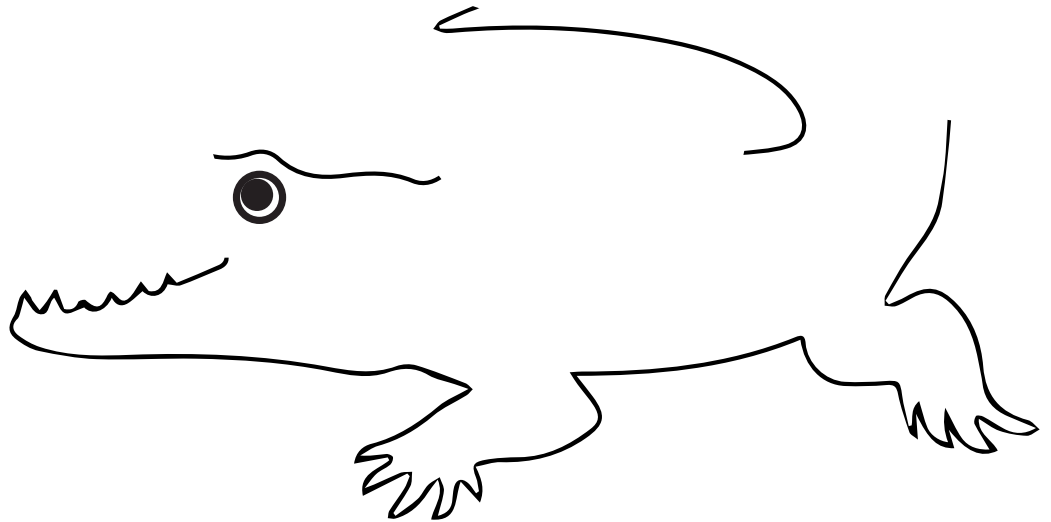


### SECTION 6

#### Ancient creatures

Crocodiles have been around for millions of years! They have been able to evolve and adapt to the ever changing world that we live in. They have both physical and behavioural characteristics that are vital for its survival.

Draw in the missing physical adaptations from the picture below.



1 What do crocodiles eat?

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2. How do crocodiles capture their prey?

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3. How do crocodiles sleep?

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4. How do crocodiles have babies?

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### SECTION 7

#### Vocabulary list

Look up the meaning of the following words you have learnt today at Wild Life Sydney Zoo when you get back to school.

Survival	<input type="text"/>
Adaptations	<input type="text"/>
Physical	<input type="text"/>
Behavioural	<input type="text"/>
Reproduce	<input type="text"/>
Extreme	<input type="text"/>
Fittest	<input type="text"/>
Evolve	<input type="text"/>
Environment	<input type="text"/>

