

Mogo Zoo Curriculum-based Program for School Excursion

Stage 1: Living Things



Stage 1: Living Things

For Teachers:

This document contains a series of worksheets that relate to the following NSW Science & Technology K-6 syllabus Learning Outcomes for Stage 1:

Knowledge & Understanding: Content	Knowledge & Understanding: Learning Process	Skills
Living Things: <ul style="list-style-type: none">• all living things are different.• living things grow, reproduce, move, need air, take in nutrients and eliminate wastes.	Students will develop their knowledge and understanding of the process of investigation that people use to develop reliable insights into the natural and made environments.	Students will be able to investigate natural and made environments.

How to use this document:

- This document provides a variety of worksheets that relate to topic of Living Things.
- You may choose to use all or some of the worksheets.
- It is suggested that some worksheets be completed **prior** to you visit to Mogo Zoo.
- Animal related worksheets are designed to be completed **during** your visit to Mogo Zoo.
- Depending in on the reading level of the students, you may choose to read aloud the instructions on the worksheets.
- You may choose to attend the Keeper Talks beginning daily at 10:30am and 1:45pm.
- All school excursion bookings include a private zookeeper talk about an animal of your choice from Mogo Zoo's collection. Please select from the Mogo Zoo species list (included) and notify Mogo Zoo staff of your selection at the time of booking.
- **For bookings or enquiries, contact Tim Leach on (02) 4474 4930.**
- If you would like more background information on a specific species, please contact Tim Leach on (02) 4474 4930.

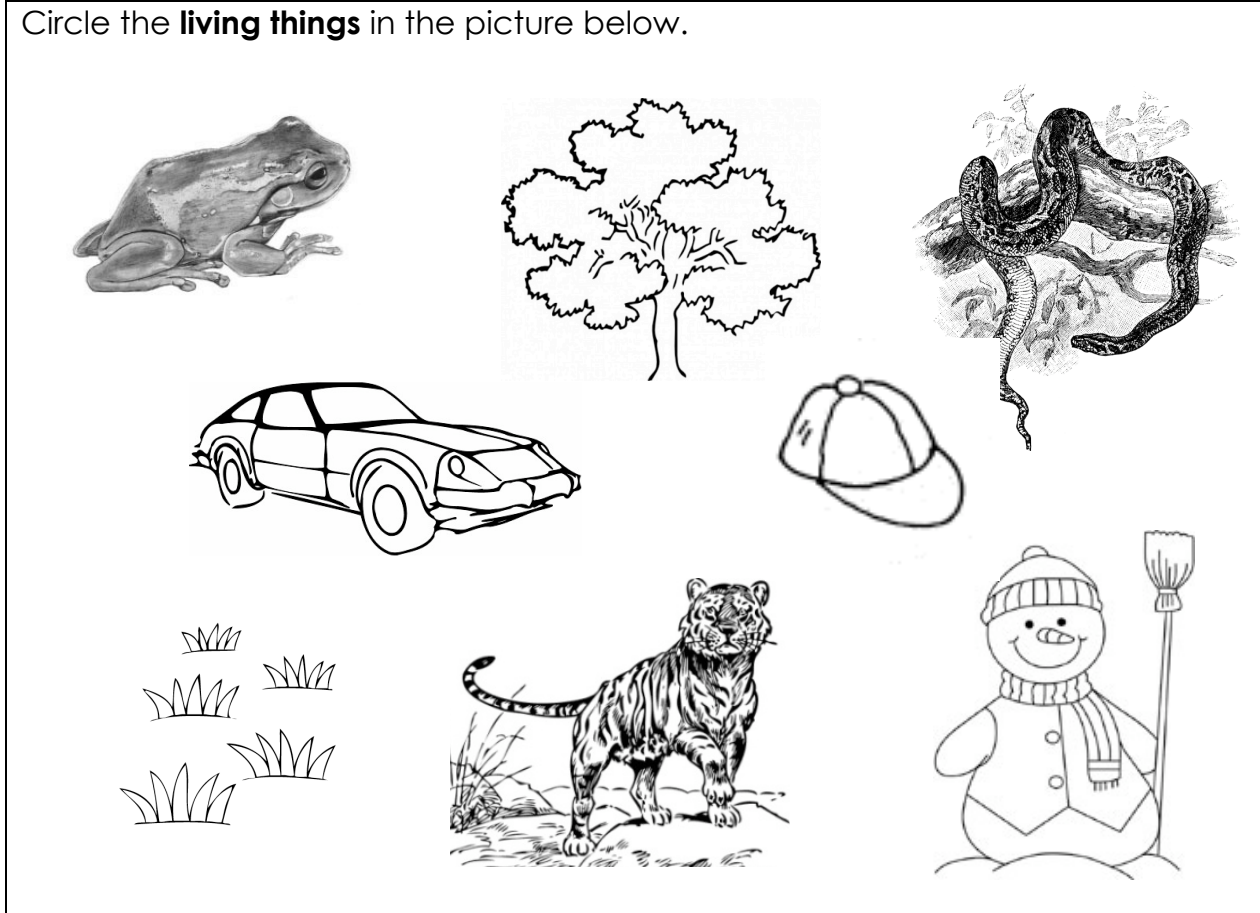
Stage 1: Living Things

List of Species At Mogo Zoo

- Red-Tail Boa Constrictor – *Boa constrictor constrictor*
- Burmese Python – *Python molurus bivittatus*
- Carpet Python - *Morelia spilota mcdowelli*
- Green Iguana – *Iguana iguana*
- Rhinoceros Iguana – *Cyclura cornuta*
- Red Panda – *Ailurus fulgens*
- Serval – *Leptailurus serval*
- Oriental Small-Clawed Otter – *Aonyx cinerea*
- Pygmy Marmoset – *Calithrix pygmaea*
- Cotton-Top Tamarin – *Saguinus Oedipus*
- Golden-Lion Tamarin – *Leontopithecus rosalia*
- Fennec Fox – *Vulpes zerda*
- Meerkat – *Suricata suricatta*
- Emperor Tamarin – *Saguinus imperator*
- Snow Leopard – *Uncia uncia*
- Sumatran Tiger – *Panthera tigris sumatrae*
- African Lion – *Panther Leo*
- Lar Gibbon – *Hylobates lar*
- De Brazza's Monkey – *Cercopithecus neglectus*
- Silvery Gibbon – *Hylobates mooch*
- Fallow Deer – *Dama Dama*
- Eastern Grey Kangaroo – *Macropus giganteus*
- White Lion – *Panthera Leo*
- Giraffe – *Giraffa camelopardalis*
- Plains Zebra – *Equus quagga*
- Ostrich – *Struthio camelus*
- Chimpanzee – *Pan troglodytes*
- Brazilian Tapir – *Tapirus terrestris*
- Ring-Tailed Lemur – *Lemur catta*
- Black and White Ruffed Lemur – *Varecia variegata variegata*
- Spider Monkey – *Ateles geoffroyi*
- Siamang – *Hylobates syndactylus*
- Green Tree Frog (Dumpy treefrog) – *Litoria caerulea*
- Yellow-and-blue poison dart Frog – *Dendrobates tinctorus*
- White-lipped Tree Frog (Giant Tree Frog) – *Litoria infracrenata*

Some things are alive and some things are not. A living thing is something that can grow, use air and water, take in food, reproduce, move and eliminate wastes.

Circle the **living things** in the picture below.



Draw your own picture of a **living** thing.

Draw your own picture of a **non-living** thing.

Trace: living

Trace: non living

Stage 1: Living Things

Name:

Draw or collect pictures of **living** things that can:

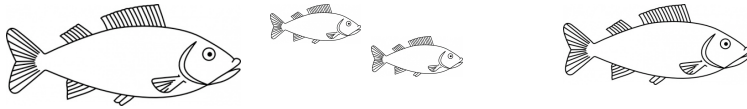
grow	use air and water	take in food
reproduce	move	eliminate wastes

Write a sentence about living things.

Living things can _____

Animals move in different ways

Some animals move by swimming.



Some animals have legs to walk, run, hop and climb.



Some animals can move by flying.



Visit the exhibits of these animals at Mogo Zoo. Complete the sentences below.

The Cotton-top Tamarin moves by _____.

The Otter moves by _____.

The Python moves by _____.

The Green-tree Frog moves by _____.



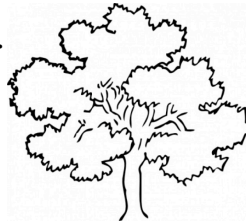
The Ostrich moves by _____.

The Sumatran Tiger moves by _____.



Animals eat different types of food.

Some animals eat only plants and fruit.



Some animals eat only meat.



Some animals eat both plants and meat.



Choose four animals at Mogo Zoo and draw a picture of what they eat.

*Attend the keeper talks at Mogo Zoo if possible.

Animal:

Animal:

Animal:

Animal:

Animals have body parts that help them survive in the wild.
Draw a line from the tiger to the body part.

the tiger's nose

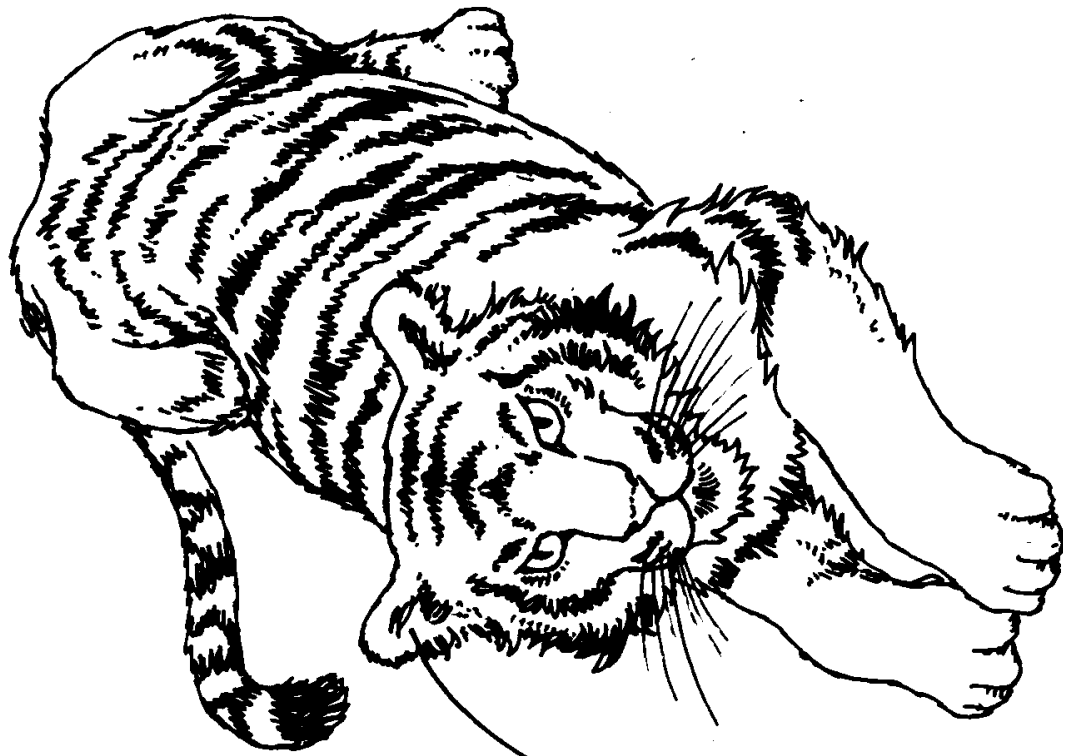
the tiger's tail

the tiger's eye

the tiger's whiskers

the tiger's paw

the tiger's ear

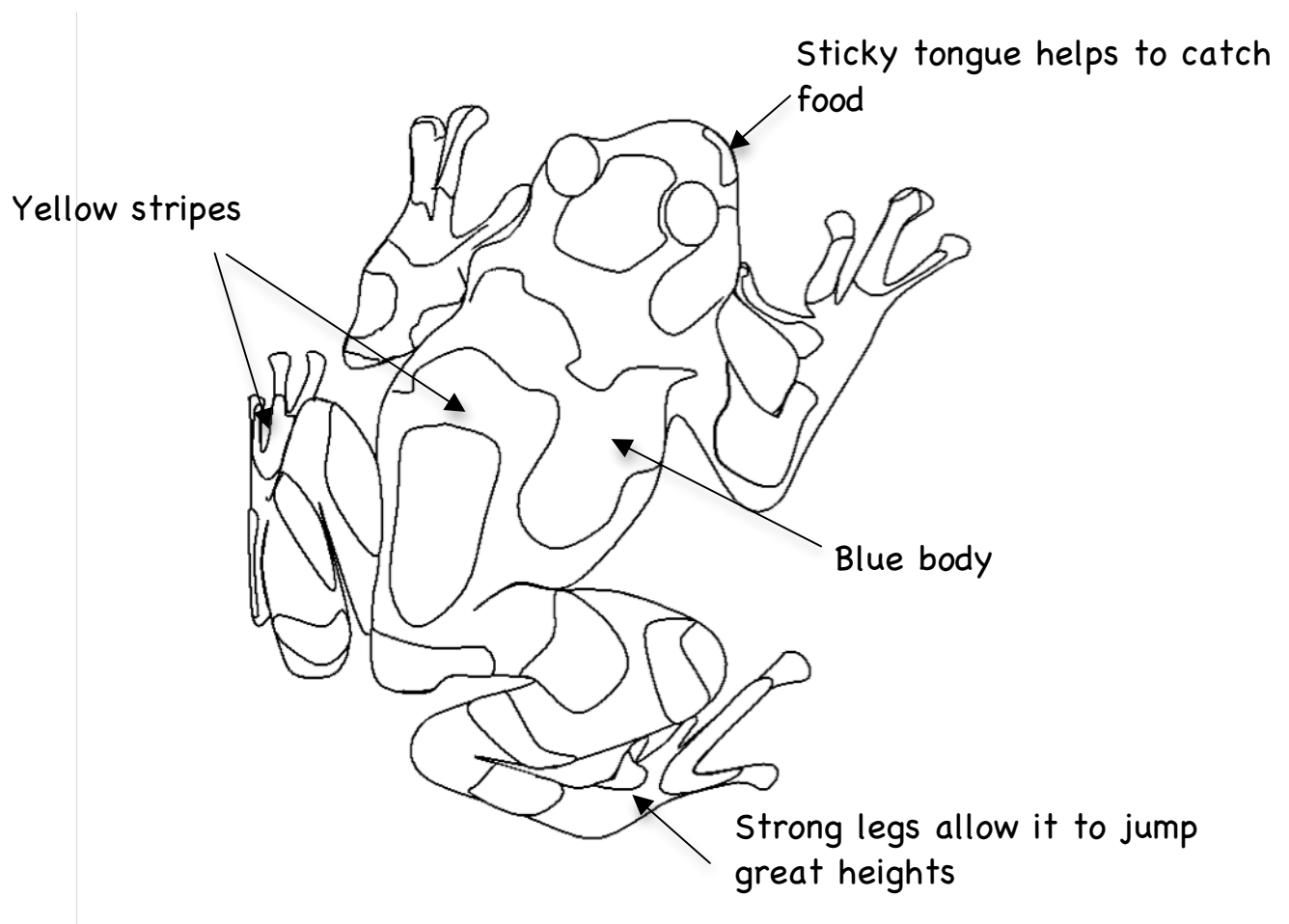


An adaptation is a body part (called a physical feature) that helps an animal survive in the wild.

*Visit the Dyeing Poison Arrow Frog enclosure. Can you spot them?

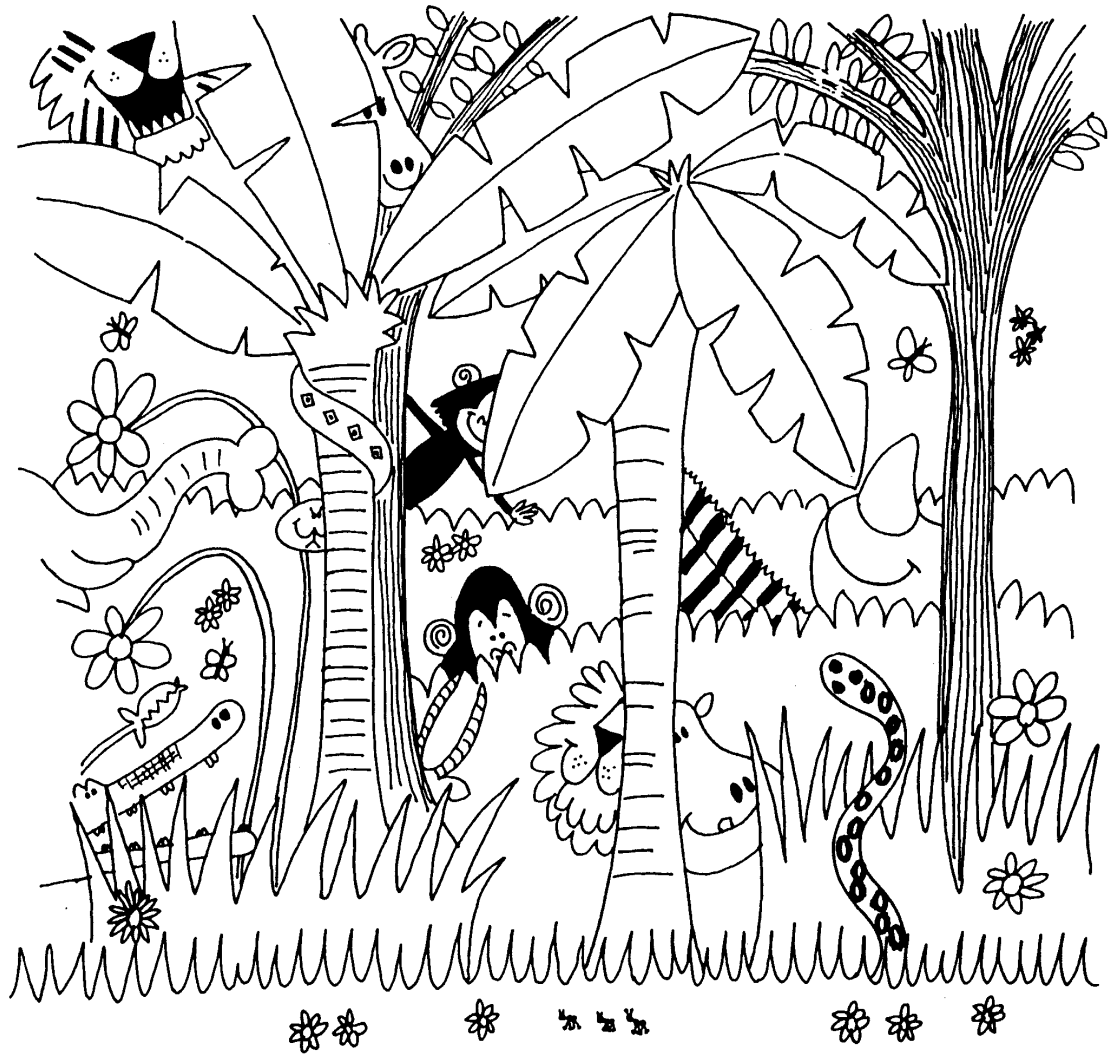
Dyeing Poison Arrow Frog

The bright coloration of the poison arrow frogs warns predators that they are poisonous. Once a predator has even licked a poison arrow frog, it gets very sick and will never try to eat one again. The poison protects them from most predators. They are called dyeing, because their skin has a colouring effect.



Colour the dyeing poison arrow frog

Which animals can you see
peeping through the trees?



- elephant crocodile zebra leopard hippo
giraffe lion snake rhino gazelle gorilla
chimpanzee tiger