



Animal Study: Adelaide Zoo

Name:

Animal:



Government of South Australia
Department for Education and
Child Development

Behaviour findings

Using your results and observations, write comments about the following:

What activities did your animal spend most time doing?

How active was your animal?

Were any behaviours more common at certain times of the day or on different days?

Did the weather affect the animal's behaviour?

How does the animal's behaviour suit the lifestyle of this species in the wild?

Animal enclosure

Carefully observe the enclosure that your animal is living

Consider how good it is from 3 points of view: The animal, the keeper and the public

Give the enclosure a score out of 10 from the point of view of each group above. Also, make a comment on any good or bad aspects that helped you to decide on the score.

The animal's viewpoint

Score / 10

Comment:

The keeper's viewpoint

Score / 10

Comment:

The public's viewpoint

Score / 10

Comment:

What is this animal's scientific name?

Show on the map where the animal comes from, and name the countries or continents involved.



In what sort of habitat does it live in the wild? Describe what you think the environment would be like in this region.

- Rainforest?
- Desert?
- Grassland?
- Mountains?
- Bushland?
- River?
- Sea/coast?
- Other?

Day 2

BEHAVIOURS

1	2	3	4	5	6	7	8	9	10
SECONDS									

Day 3

BEHAVIOURS

1	2	3	4	5	6	7	8	9	10
SECONDS									

Animal behaviour study

You will need to obtain 3 copies of your Animal Behaviour Study sheet.

Make sure that you understand the meaning of the behaviours listed on your sheet.

Identify **one particular** animal in your enclosure (look for size, special markings, leg bands on birds etc.)

Make sure you fill in all the information on the page.

Only record what is happening at the moment of the end of the time intervals, not what happens between times.

Use your Animal Behaviour Study results to make a Results Table showing how often each behaviour was observed. Make sure the table is labelled.

Day 1

BEHAVIOURS										
	1	2	3	4	5	6	7	8	9	10
SECONDS										

Observing your animal — structural adaptations

Observe the animal in the enclosure, and answer these questions.

It is covered by;

HAIR OR FUR FEATHERS SCALES (dry) MOIST SKIN

Therefore the animal is classified as a;

MAMMAL BIRD REPTILE AMPHIBIAN

Estimate the size of the animal. (length or mass or both)

Describe its shape, colour and patterns

How would its colourings and patterns be an adaptation to its environment?

What are some of the structural features which this animal possesses which would help it to survive or to reproduce? (ie. adaptations)

Describe the differences between the sexes, apart from sexual organs. Look for things such as size, colour, antlers etc.

How does this enclosure compare to the natural habitat of this species?

Consider this question closely and write a thorough answer, explaining your reason.

The enclosure

Estimate the size of the enclosure:

Length

Width

Height

How many animals of your species are in the enclosure?

Description of the group (males, females, young etc.)

Is this enclosure shared by other species? If so, what?

What sorts of shelter are provided?

Does the animal have a separate night shelter?

(Look **carefully** around the back of the enclosure for doors or gates to off-limit areas.)

Animal movement

Where does the animal spend most of its time? (eg. water, trees, ground etc.)

Describe the ways that the animal moves about.

Draw the limbs or feet of your animal. Show detail of the toes, fingers, wings, flippers, claws etc.
Also show how the foot / limb is positioned on the ground or other surface.

Animal Food

From the signs, find out what your animal eats in its natural environment.

At the Zoo, find out: What is it fed. When is it fed? How is it fed?

Is it a:

Carnivore

Herbivore

Insectivore

Omnivore

Use this page to do a series of sketches of the parts of the animal used to collect, catch or get food. This could include shape of head, beak, teeth, claws, tongue etc.

A large dashed rectangular box occupies the right side of the page, intended for students to draw sketches of animal parts used for feeding. The box is empty and spans most of the page's height.