



WATERHOLE PRIMARY



Government of South Australia
Department for Education and
Child Development

Acknowledgements

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For the Teacher

General Information

Welcome to Monarto Zoo!

Monarto Zoo is a fantastic educational resource. It is a 1450 hectare open range zoo located on former farming land. Large tracts of remnant mallee scrub exist in the areas between animal enclosures, and this natural scrub is being extended annually through an on-going revegetation program which involves many community and school groups. A huge variety of native fauna roams freely in the scrub areas.

Monarto Zoo is involved in many animal conservation programs and these include both native and exotic species, with a heavy focus on threatened species from desert and arid habitats.

Experiencing Monarto Zoo and learning about animals, ecosystems and conservation can be undertaken via

- Observing and handling the huge range of prepared skins, bones and other animal biofacts at the Visitor Centre.
- A safari bus tour of animal enclosures with a commentary provided by a trained host (for groups of 22 or more students in your own bus),
- Walking through the mallee scrub on signposted tracks,
- Taking as much time as you want to observe animals from viewing platforms around the Visitor Centre and at “Bus Stops”.

Activities and tasks in this resource relate only to the African Plains enclosure which features Giraffe and Eland. Students can undertake these activities from the Waterhole viewing platform which is located in this area.

Nearness to the animals will vary depending on the weather, time of day and other factors. A flexible approach to completion of these activities is therefore recommended.

In planning this excursion, please consider your schedule and how you would like to arrange the class' activities on the day. Discuss this with the Education Officer at the time of booking your visit.

Estimated time to complete the Waterhole Activities: 30 – 45 minutes

Key:



Observe carefully



Discuss and share ideas with your group



Write down your thoughts



Did you know?

MONARTO ZOO



J10	Addax		M11	Giraffe	
R4	African Lion		K13	Indian Antelope	
R2	African Painted Dog		E11	Meerkat	
K11	Barbary Sheep		J14	Mesopotamian Fallow Deer	
D17	Bison		G11	Ostrich	
H14	Black Rhinoceros		E13	Przewalski's Horse	
K13	Bongo		H11	Scimitar-horned Oryx	
L5	Cheetah		Q3	Spotted Hyaena	
G12	Chimpanzee		M6	White Rhinoceros	
J13	Chital Deer		F12	Yellow-footed Rock-wallaby	
N9	Eland		I14	Zebra	

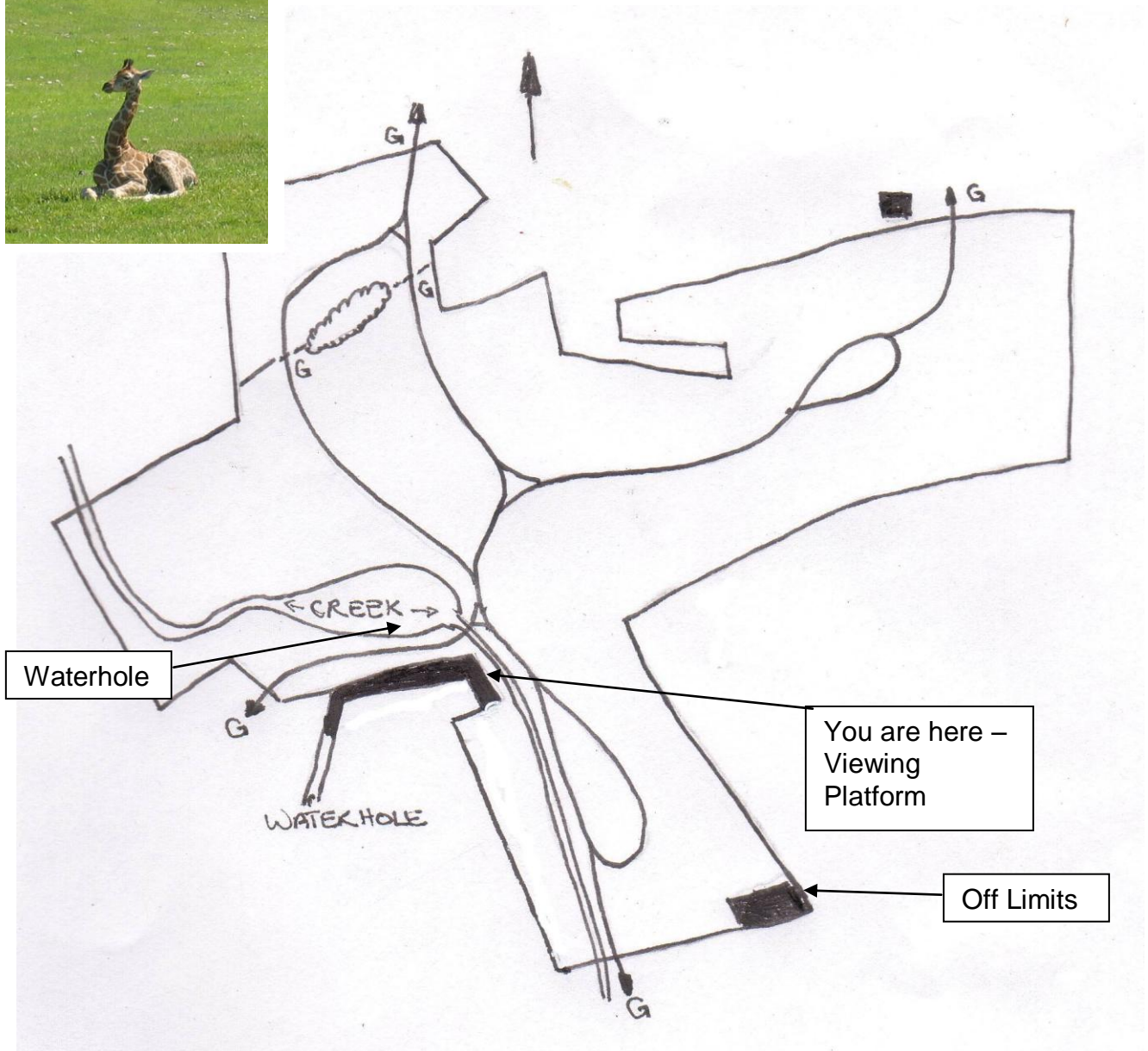
Bretag Scrub
Future release site for native animals

Legend

	Lookout
	Bus Stop
	Car Park
	Toilets
	First Aid
	Cafe
	Zu-loop route
	Walking Tracks
	Creek

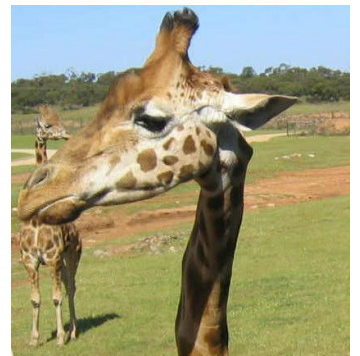
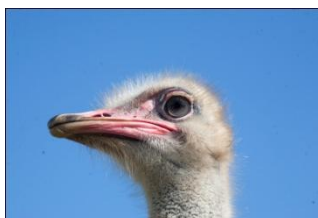
Monarto Zoo is smoke free.

Waterhole Activities - Primary



Can you locate the 3 species in the enclosure? Look for Giraffe.

Mark their locations on the map above using 'G' for Giraffe, 'E' for Eland, 'O' for Ostrich.



✚ Is there anything significant about the day that would suggest why the animals are where they are, eg weather, keeper's ute? Discuss.



Comment: _____



Eland are herd animals. The herd is normally led by the dominant male.

✚ Can you see any advantages for animals like this living in a herd situation, rather than alone or in small groups?



👁 As you look out into the enclosure from the platform, to the right and at the back, you will see some structures that make up the 'Off Limits' areas for the animals when they are not in the enclosure



✚ Suggest some reasons that these 'Off Limits' areas are necessary.



Can you see any birds nearby? Check in and around the waterhole too!


✚ Can you recognize any species?





👁 ✚ What do you notice about many of the trees in the enclosure?





Although these trees are Eucalypts (gum trees), the foliage (leaves) from them has been stripped by the Giraffes.



 Giraffes are a 'nomadic' species. What does this mean?


 _____

 How would this nomadic 'behaviour' have an effect on trees in the wild, unlike what has happened to the ones in this zoo enclosure?



 _____


 Take note of some of the features in the enclosure, eg feeding poles, shade/shelter, cement feeding 'platforms', waterhole.


  Can you think of any features that you would like to add to this enclosure?


 _____

Look at the 'patterns' on the animals.

  Discuss why they could have these patterns.

 _____

 Choose one species. Are the patterns on each individual exactly the same?

 _____

Select an animal whose pattern you would like to draw. Draw a section of the pattern in the box below.

