

## What's for Dinner?



### Links to Dinosaur Dreaming:

The fossilized bones and teeth from several different dinosaurs and other animals have been found at the Dinosaur Dreaming dig site. The shape of the teeth of an animal is a good way to tell what type of food the animal would have eaten. Some of the teeth that have been found are sharp, pointed and blade-like. This indicates this animal would have been a meat eater or a carnivore. Other teeth found have been flat and fan-like. These teeth would have come from a plant eater or herbivore.

### Links to the curriculum:

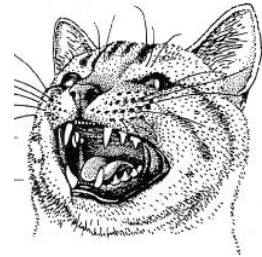
In this activity students are encouraged to compare illustrations of animals found at the Dinosaur Dreaming site with modern day animals. By comparing the shape of the teeth students can then interpret what type of food each animal would have eaten. This activity links to the Thinking, Science and Arts domains of VELs.

### Procedure:

Compare the animals in the pictures below and complete the following statements about each animal

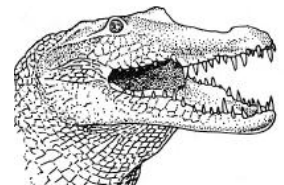
#### Animal 1

- The name of this animal is a \_\_\_\_\_
- This animal would eat \_\_\_\_\_
- Is this animal a carnivore or an herbivore? \_\_\_\_\_



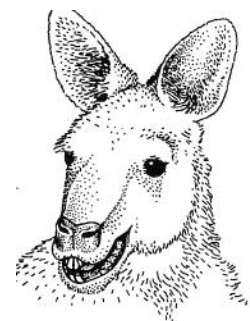
#### Animal 2

- The name of this animal is a \_\_\_\_\_
- This animal would eat \_\_\_\_\_
- Is this animal a carnivore or an herbivore? \_\_\_\_\_



#### Animal 3

- The name of this animal is a \_\_\_\_\_
- This animal would eat \_\_\_\_\_
- Is this animal a carnivore or an herbivore? \_\_\_\_\_



Illustrations courtesy of Jeremy Kool, Peter Trusler and Sharyn Madder. Activity adapted from Dinosaurs of Darkness Activity kit, Monash Science Centre.



**Animal 4**

- a. The name of this animals is a theropod
- b. This animal would have eaten \_\_\_\_\_
- c. Would this animal have been a carnivore or an herbivore? \_\_\_\_\_



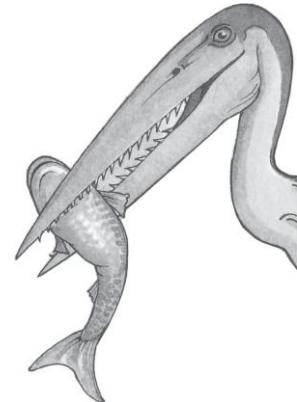
**Animal 5**

- a. The name of this animals is an ornithopod
- b. This animal would have eaten \_\_\_\_\_
- c. Would this animal have been a carnivore or an herbivore? \_\_\_\_\_



**Animal 6**

- a. The name of this animals is a pterosaur
- b. This animal would have eaten \_\_\_\_\_
- c. Would this animal have been a carnivore or an herbivore? \_\_\_\_\_



**Extension Activity:**

**Dinosaur lunch boxes**

Students work in groups and select one of the dinosaurs from the three listed above. Provide each group with an empty lunch box and invite them to place items in the lunch box which they think this animal would have eaten based on the type of teeth. They can draw, colour and cut out ‘food’ items or collect them from material supplied such as leaves, grasses, ferns, seeds, plastic animals.

Invite each group to present their lunch box to the rest of the class.

(Remember that flowering plants only began to appear in the Cretaceous time.)

Illustrations courtesy of Jeremy Kool, Peter Trusler and Sharyn Madder. Activity adapted from Dinosaurs of Darkness Activity kit, Monash Science Centre.