



## Dinosaur Dimensions

### Links to Dinosaur Dreaming Site:

Although many fossil bones and teeth from different types of dinosaurs have been found at the dig site, most of these dinosaurs have been identified as being smaller than discoveries (such as *Tyrannosaurus rex*) from other countries. This site however is very significant due to the considerable number of fossils discovered, rather than the size of the dinosaurs identified. Discovering so many fossils at one site is very rare in the Victorian Early Cretaceous rocks.

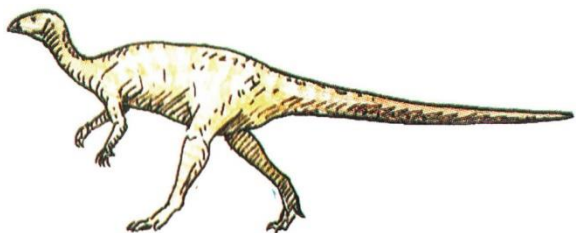
### Links to the Curriculum:

This activity encourages students to think about the size of dinosaurs and to visually represent and compare these sizes with other animals and objects. This activity links to the Thinking, Science and Mathematics domains of VELS

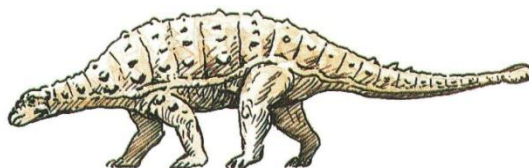
### Procedure:

1. Compare the sizes of the following dinosaurs which have been located at the site

#### Ornithopod - 2m long



#### Ankylosaur- 2m long



#### Carnosaur - 5m long



#### Protoceratopsian- 1.8m long



### Other dinosaur dimensions (found in other countries):

*Tyrannosaurus rex* - 12.4 m long, *Mamenchisaurus*- 21m long, *Seismosaurus*- 37m long

2. Go to a space where you have lots of room e.g. basketball court, gymnasium. Work in groups with a tape measure and mark out how long each animal would be. Have one student stand at one end of the animal and another student stand at the other end to show the length of each animal.
3. Compare the sizes of these dinosaurs with other objects such as school bus or a car.

Illustrations courtesy of Peter Trusler