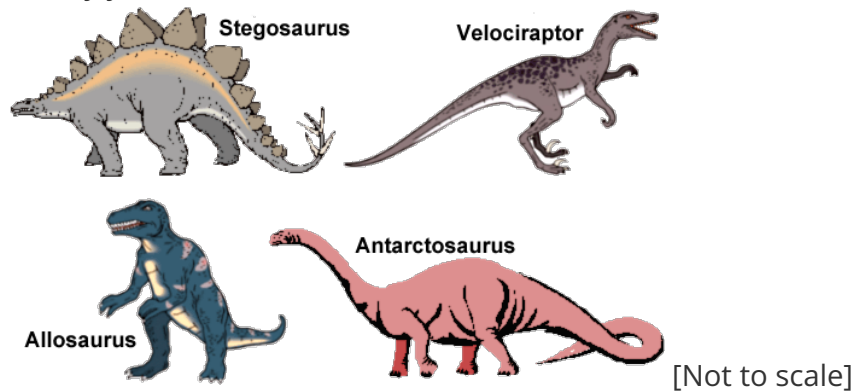


# Meat-eating and plant-eating dinosaurs

This task is about using evidence to make inferences about dinosaurs.

- a) Use the images and the features in the table to help you decide whether the dinosaur was a meat- or plant-eater, and why you think that.



Features meat-eating dinosaurs (carnivores) may have	Features plant-eating dinosaurs (herbivores) may have
<b>Teeth</b> - many sharp teeth for ripping and chewing	<b>Teeth</b> - flat teeth for slicing and grinding
<b>Legs and feet</b> - long feet with pointed claws - a large sharp claw on back feet - able to move on two legs - long slim legs for running	<b>Legs and feet</b> - flat feet - most move on four legs, some on two - big legs
<b>Eyes</b> - eyes face to the front	<b>Eyes</b> - eyes are at the side of the head
<b>Stomach</b> - slim stomach	<b>Stomach</b> - big round stomach
	<b>Other features</b> - armour, bony plates, spikes, horns and/or clubbed tails - long necks



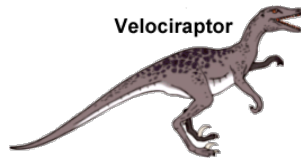
We think this is a ... (Choose one)

Meat-eater

Plant-eater

We can see ...

Velociraptor



We think this is a ... (Choose one)

Meat-eater

Plant-eater

We can see ...

Allosaurus



We think this is a ... (Choose one)

Meat-eater

Plant-eater

We can see ...

Antarctosaurus



We think this is a ... (Choose one)

Meat-eater

Plant-eater

We can see ...

b) How could the stegosaurus protect itself from being eaten while eating its food?

c) Why didn't the velociraptor need spines or armour?

Published on *Assessment Resource Banks* (<https://arbs.nzcer.org.nz>)