

DINOSAURS

ANSWER SHEET

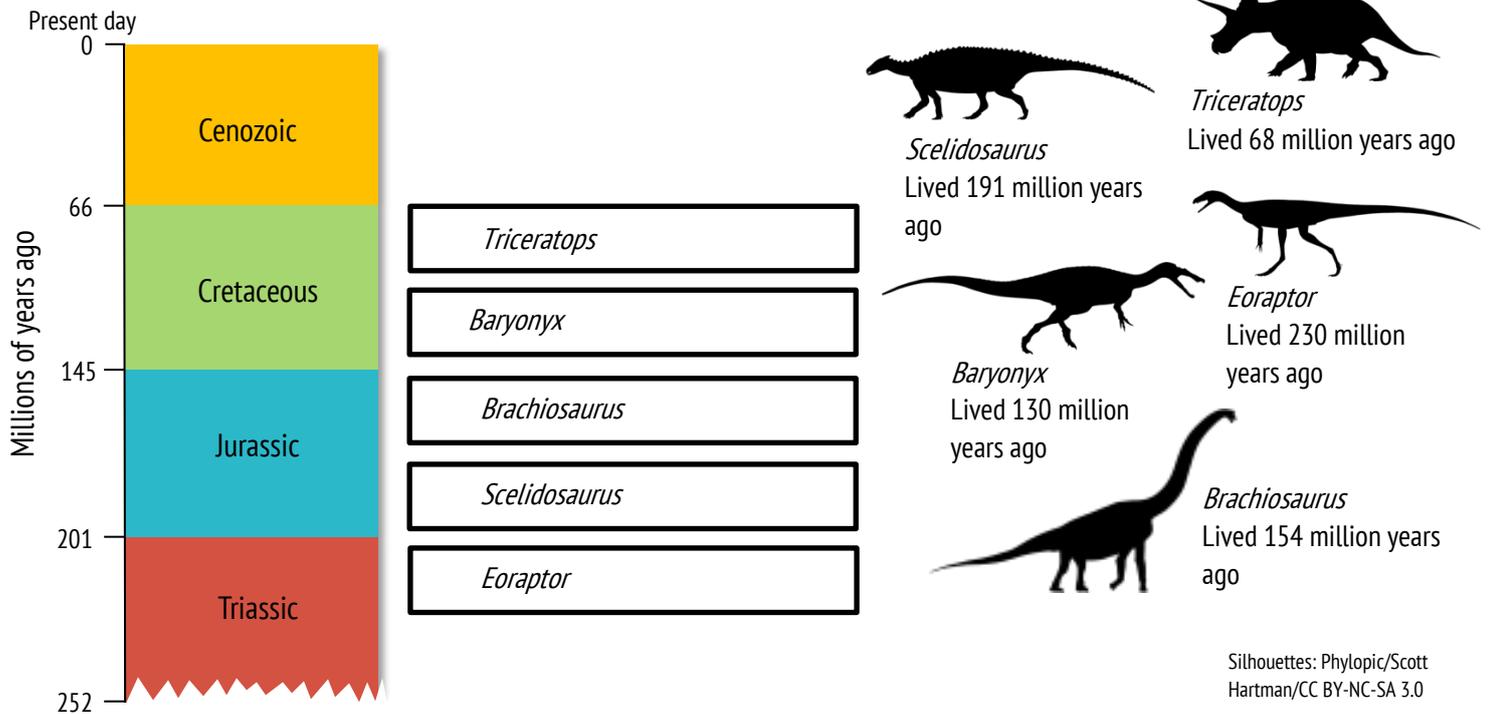
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YOU WILL NEED:

- Geological Society 'Dinosaurs' factsheet.

1. DINOSAURS & THE GEOLOGICAL TIMESCALE

a) Use the information below to match the dinosaurs to the correct geological time period.



b) Which dinosaur lived most recently?

Triceratops

c) *Tyrannosaurus rex* lived in the same geological time period as *Triceratops*, what is the name of this time period?

Cretaceous (late Cretaceous)

2. WHAT ARE DINOSAURS

a) Name two of the characteristics or features that all dinosaurs share

Any two from: lay hard shelled eggs, build nests, walk with their limbs underneath their body, stand on their toes rather than their whole foot, live on land

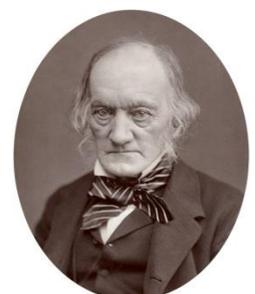
b) What is the name of the English scientist who came up with the name 'Dinosaur'?

Sir Richard Owen

c) How many years ago was the name 'Dinosaur' invented?

Current year - 1842

e.g. 2017 - 1842 = 175 years ago



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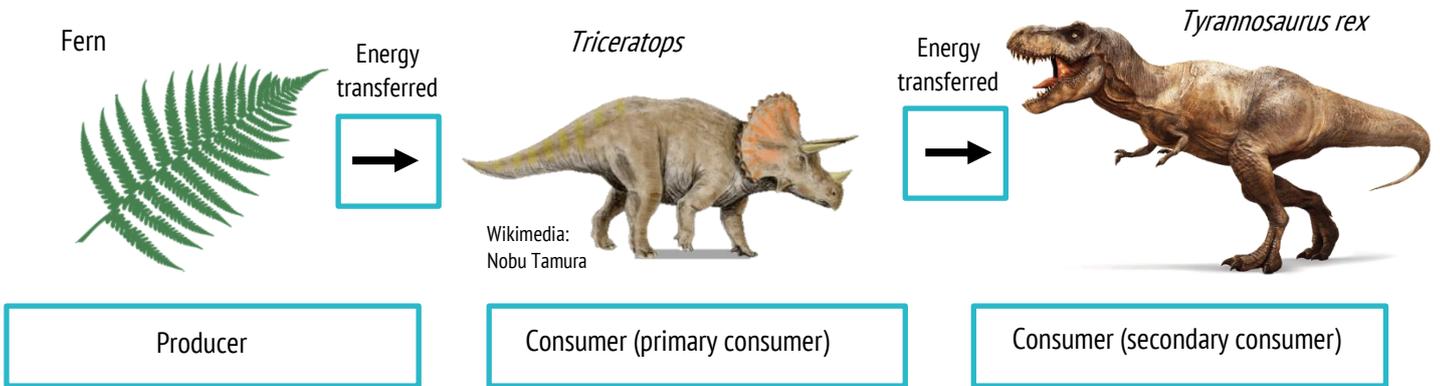


The Geological Society

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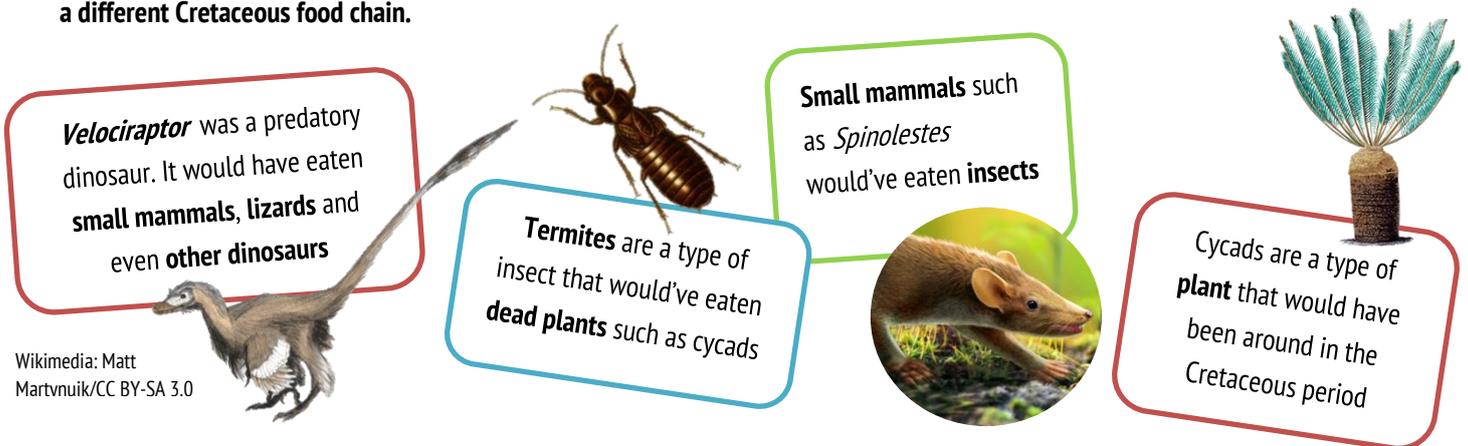
3. DINOSAUR FOOD CHAINS & ADAPTATIONS

a) Draw arrows to show the direction of energy transferred in this Cretaceous food chain.

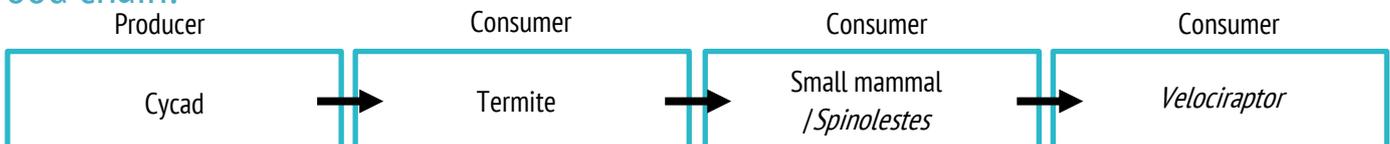


b) Using the boxes, label the producer and consumers in this food chain.

c) Did you know there were other animals around at the same time as the dinosaurs? Use the information below to create a different Cretaceous food chain.



Food chain:



d) What adaptations did most theropod dinosaurs have to make us think they were carnivores? (Theropod dinosaurs: *T. rex*, *Velociraptor*, *Allosaurus*, *Spinosaurus*, *Deinonychus* etc.)

- Sharp serrated teeth for slicing through flesh
- strong jaw for crushing bones
- sharp claws for grasping prey,
- good eyesight to seek out prey
- strong muscular legs
- Large nostrils for smelling prey