1. DINOSAURS & THE GEOLOGICAL TIMESCALE

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

Present day
0

Millions of years ago
252
201
145
66

Cenozoic
Cretaceous
Jurassic
Triassic

Triceratops
Lived 68 million years ago

Eoraptor
Lived 230 million years ago

Baryonyx
Lived 130 million years ago

Scelidosaurus
Lived 191 million years ago

Brachiosaurus
Lived 154 million years ago

b) Which dinosaur lived most recently?

________________________________________________________

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

________________________________________________________

2. WHAT ARE DINOSAURS?

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

________________________________________________________

________________________________________________________

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

________________________________________________________

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

________________________________________________________
3. DINOSAUR FOOD CHAINS & ADAPTATIONS

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

Fern → Energy transferred → Triceratops → Energy transferred → Tyrannosaurus rex

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

Producer → Consumer → Consumer → Consumer

Termites are a type of insect that would've eaten dead plants such as cycads
Small mammals such as Spinolestes would've eaten insects
Cycads are a type of plant that would have been around in the Cretaceous period

Velociraptor was a predatory dinosaur. It would have eaten small mammals, lizards and even other dinosaurs

Food chain:

Producer → Consumer → Consumer → Consumer

(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.

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