

Matching Dinosaurs and Their Fossils



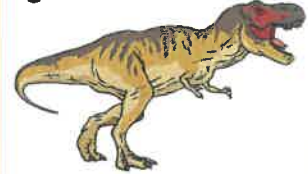
Triceratops



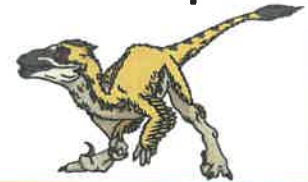
Diplodocus



Tyrannosaurus Rex



Velociraptor



Cynhiacetus



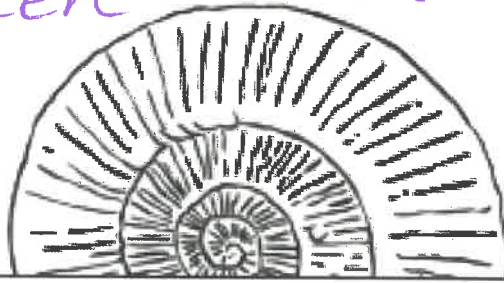
Stegosaurus



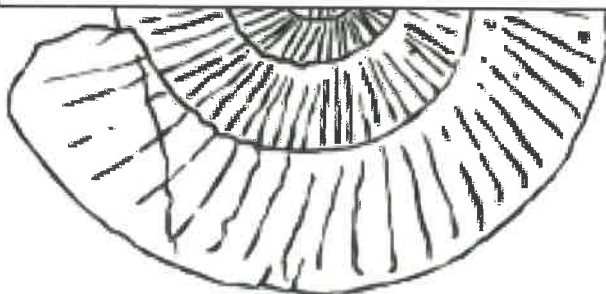
Long-tailed Pterosaur



Golden Gorillas



A large rectangular box with a dashed line down the center, intended for a student to write their own explanation of the fossilization process.



Death and Decay

Layers of rock build up

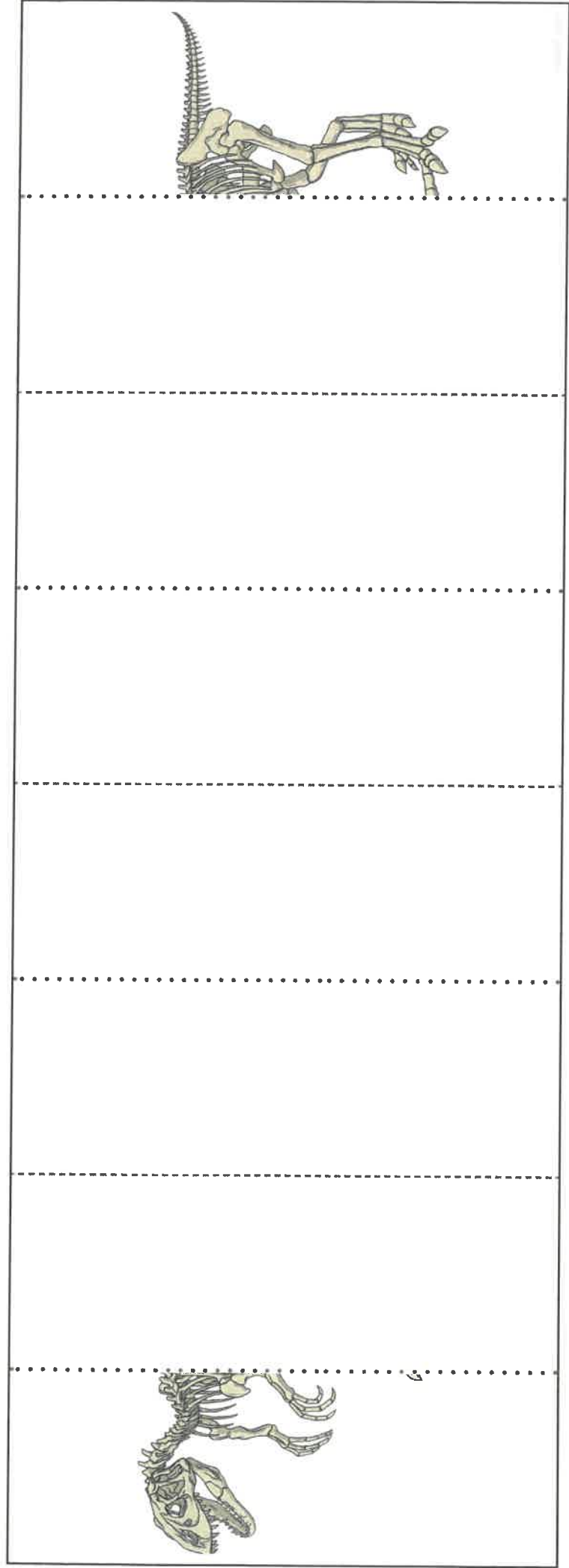
Layers of rock erode and expose a fossil

Living Creature

Minerals seep in

Burial

White Whales



<p>Under lots of pressure, the new minerals harden into rock.</p>	
<p>The skeleton is covered with sand, earth, rock or seabed before the bones can disappear.</p>	
<p>The earth is eroded away by the weather or the sea. The rock fossil is exposed and discovered.</p>	
<p>An animal dies. Some parts of the body decay and, usually, only the skeleton is left.</p>	
<p>Over a very long time, the bones break down and leave a space in the earth, like an empty mold.</p>	
<p>Minerals slowly fill the space in layers, in the exact shape of the bones.</p>	



Fossils Quiz



Tick the correct answers.

1. What material is a fossil made from?

- rock mud shell

2. What are fossils?

- the bones of a dead animal the shape of a dead animal
 the body of a dead animal

3. What is the name of the people that study fossils?

- doctors scientists palaeontologists

4. How many years have humans known about dinosaurs?

- about 2000 years about 200 years about 20 years

5. How are fossils made?

- The animals turn to stone. People carve them out of stone.
 Water and minerals take the shape of the body and turn hard.

6. Which is the only type of rock that fossils are found in?

- igneous rock sedimentary rock metamorphic rock

7. The word 'fossil' comes from an old word 'fossilis' which means...

- dug up. found. stone.

8. Why are fossils so important?

- They help us understand what happened a long time ago. They look pretty.
 They are made from expensive gems so cost lots of money.