

Sticky Knowledge:

- Dinosaurs lived millions of years ago before people.
- The word dinosaur means frighteningly big lizard.
- Dinosaur fossils have been found on all continents- including Antarctica!
- The largest dinosaurs such as Brachiosaurus and Apatosaurus were actually herbivores.

Vocabulary

Extinct: When a species doesn't exist anymore.

Prehistoric: Something very old or out of date.

Fossil: Remains of plants and animals that lived long ago.

Volcano: It is a mountain that opens up and gas erupts.

Skeleton: The hard structure that supports the body of a living thing.

Footprints: The marks left by a foot on the ground or surface

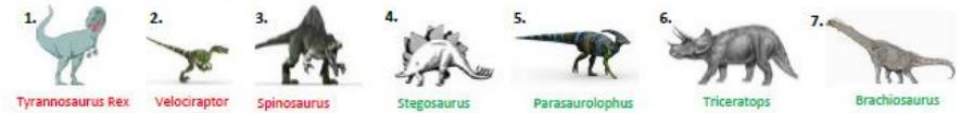
Omnivore: Dinosaurs who ate meat and plant.

Herbivore: Dinosaurs who only ate plants

Carnivore: Dinosaurs who only ate meat



Selected examples of dinosaurs



Books that we will be reading!



Fossilisation

An animal dies. It gets covered with **sediments** which eventually become rock.

More layers of rock cover it. Only hard parts of the creature remain, e.g. bones, shells and teeth.

Over thousands of years, **sediment** might enter the mould to make a **cast fossil**. Bones may change to mineral but will stay the same shape.

Changes in sea level take place over a long period.

As **erosion** and weathering take place, eventually the fossil becomes exposed.

