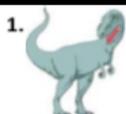


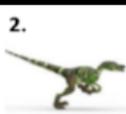
Year 1 - Spring 2 Dinosaurs Knowledge Organiser



Mary Anning was born in 1799. She was a famous fossil hunter who lived in England near the south coast, known as the Jurassic Coast. Her father taught her how to get fossils out of the rock by using a chisel and hammer. In 1810, she found a giant fossil of an Ichthyosaurus.



1. Tyrannosaurus Rex



2. Velociraptor



3. Spinosaurus



4. Stegosaurus



5. Parasaurolophus

Crucial Curriculum Content

- To know that dinosaurs were alive
- To know who Mary Anning was and why she was important
- To investigate how dinosaurs died

Sticky knowledge about dinosaurs...

- | | |
|---|---|
| <ul style="list-style-type: none"> Dinosaurs lives for around 160 million years (people have only been around for about 2.5 millions years). | <ul style="list-style-type: none"> A T-Rex bite was more than twice as powerful as a lion's bite. |
| <ul style="list-style-type: none"> Some of the largest herbivore had to eat a tonne fo food a day (a bus-load of vegetation!). | <ul style="list-style-type: none"> The fastest dinosaur, Ornithomimus, could reach speeds of up to 43 mph. |
| <ul style="list-style-type: none"> A new-born baby has a bigger brain than most dinosaurs had. | <ul style="list-style-type: none"> The word 'dinosaur' comes from Greek, meaning 'terrible lizard.' |

Topic vocabulary to learn...

Dinosaur



A group of reptiles that dominated the land for over 160 million years. They lived in prehistoric times.

Pangea



Where all the continents joined together to make a supercontinent, over 200 million years ago.

Extinct



Where an animal completely dies out and is no longer on Earth.

Fossil



The remains of an animal preserved in rock.

Herbivore



An animal that feeds on plants.

Carnivore



An animal that feeds on other animals - a meat eater!

Omnivore



An animal that eats a variety of foods from both animal and plant origins.

Reptile



A (normally) cold blooded animal with dry scaly skin that lay eggs.

Excavate



When earth is dug-up and moved carefully to find remains.

Palaeontologist

A scientist who studies fossils.

Timeline of the Dinosaurs

TRIASSIC PERIOD

248 - 206 million years ago

Pterosaur first appeared in the Triassic Period!

JURASSIC PERIOD

206 - 146 million years ago

Stegosaurus, Brontosaurus and Allosaurus lived in this period.

CRETACEOUS PERIOD

146 - 65 million years ago

Tyrannosaurus Rex, Velociraptor and Triceratops lived in this period!

Year 1 - Science Knowledge Organiser

Key Vocabulary

amphibians	Amphibians live in the water as babies and on land as they grow older. They have smooth, slimy skin.
birds	All birds have a beak, two legs, feathers and wings.
fish	Fish live and breathe under water. They have scaly skin, fins to help them swim and they breathe through gills.
mammals	Mammals are animals that breathe air, grow hair or fur and feed on their mother's milk as a baby.
reptiles	All reptiles breathe air. They have scales on their skin.
carnivore	Animals that mostly eat other animals (meat) are carnivores.
herbivore	Animals that only eat plants are herbivores.
omnivore	Animals that eat both plants and other animals are omnivores.

Mammals



human



mouse



dog



cow

Birds



penguin



chicken



flamingo



robin

Fish



goldfish



tuna



shark



eel

Reptiles



snake



tortoise



lizard



alligator

Amphibians



frog



toad



newt



salamander