

# Monday 10th May.



# Dinosaurs lived millions of years ago, way before humans so how do we know what they looked like?







# Skeleton bones!

except they're not actually bones anymore, they are fossils!

# So what is a fossil? How are they made?

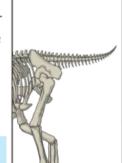


An animal dies.

Some parts of the body decay and, usually, only the skeleton is left.

The skeleton is covered with sand, earth, rock or seabed before the bones can disappear. Over a very long time, the bones break down and leave a space in the earth, like an empty mould. Minerals slowly fill the space in layers, in the exact shape of the bones. Under lots of pressure, the new minerals harden into rock. The earth is eroded away by the weather or the sea. The rock fossil is exposed and discovered.





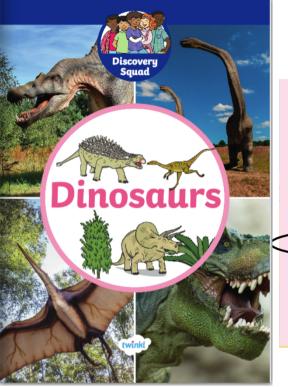












# Discover more in the Dinosaur ebook.

available on home-learning website.

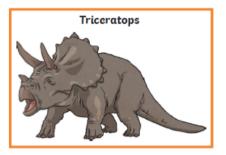
# Contents All About Dinosaurs 1 Land, Sea and Air 3 Dinosaur Diets 6 Meet the Herbivores 7 Meet the Carnivores 9 Meet the Omnivores 11 Spikes Scales, Horns and Tails 13 Fossil-Finders 18 Mary Anning 21 Living with Dinosaurs 23 Quiz 25 Glossary 27 Index 29

read pages 18-20

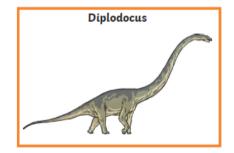
## Can you match the pictures?



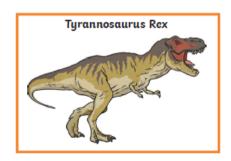






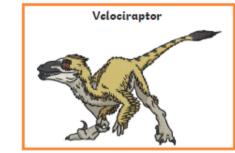




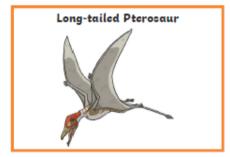


#### Matching Dinosaurs and Their Fossils

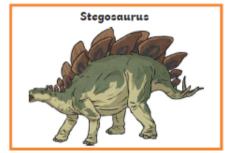




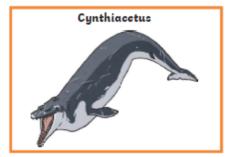






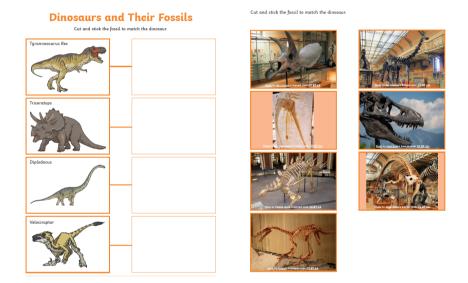






### Links to learning

a) Match the dinosaurs to their fossils.





Let's learn how to play in the dino museum properly.

# Tuesday 11th May

I know that fossils are the remains of plants and animals that lived long ago.

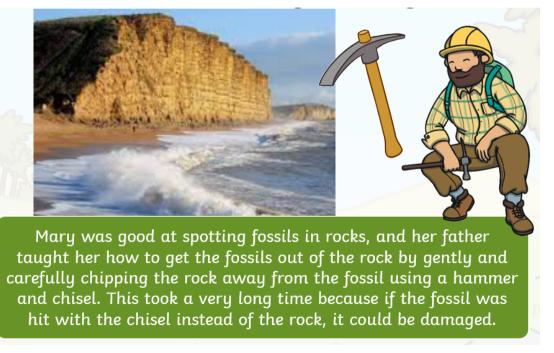
Fossils have been found all over the world by many people. Today we will learn about a famous fossil hunter who made discoveries right here in England!

She lived over 200 years ago and was called Mary Anning.









One day, a lady called <u>**Elizabeth Philpot**</u>, who was a fossil expert, saw Mary's fossils and was very interested in them. She showed Mary some fossils she had collected and gave her science <u>**books**</u> to read. The books taught Mary that <u>**scientists**</u> thought that the objects she had found were actually creatures that had lived a very long time ago.



Mary went on to become a celebrity fossil hunter and lots of people came to Lyme Regis to buy from her. She is especially famous for finding the first complete <u>ichthyosaurus</u> fossil.

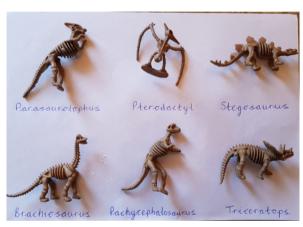
\_\_\_\_\_ died when she was 47 and is remembered as one of the first female palaeontologists.



#### Link to learning



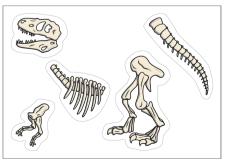
a) What will you discover in the Dino Dig?





Can you name the dinosaurs you find?

b) Build a T-Rex Fossil. Cut and Stick.



# Wednesday 12th May

#### No topic lesson today



Learning from home with Yumu

Your child's login details can be located on a sticker on the front of the **Home Learning Pack**.

This week you should be accessing UNIT: **Music at home** - Big Bear Funk, **Listen and Appraise** - 'Superstition' by Stevie Wonder

#### ZUMBA KIDS: Walk the dinosaur

Continue to learn the moves and perform to an audience!

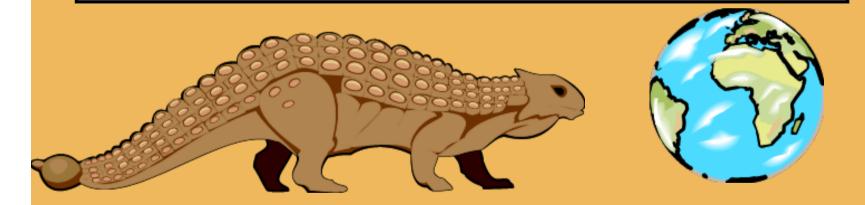
WALK THE DINOSAUR ZUMBA - ZUMBA KIDS



Click image above ^

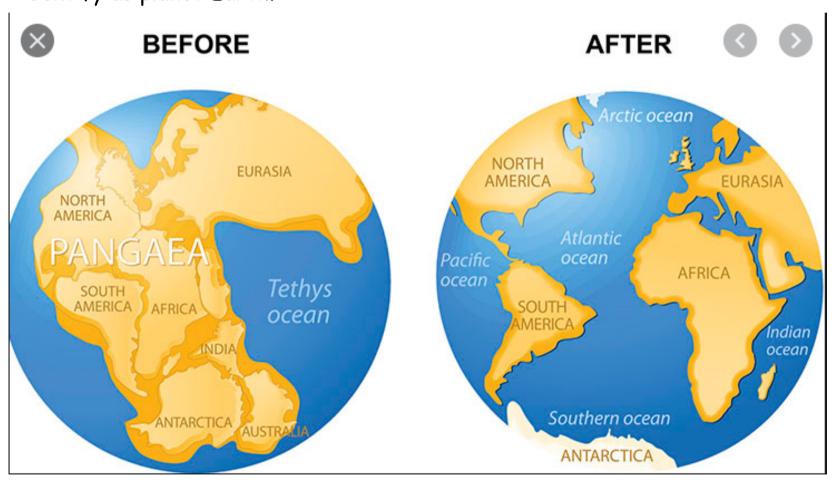
# Thursday 13th May

I understand that different dinosaurs lived in different parts of the world.



Hundreds of millions of years ago, planet Earth looked very different.

It was known as Pangaea. There was just one huge land-mass. Over many years this land broke up into the 7 continents spread across the oceans that we now identify as planet Earth.



Towards the end of the age of the dinosaurs, the land is starting to split.

#### Late cretaceous period







Pterosaurs have been discovered across the world on every continent, even Antarctica. Plesiosaurs were widely found in European seas and around the Pacific ocean.

| Africa      | Asia          | Europe     | Antarctica      |
|-------------|---------------|------------|-----------------|
| Spinosaurus | Gigantoraptor | Allosaurus | Cryolophosaurus |
| Allosaurus  | Velociraptor  | Iguanodon  |                 |
|             |               |            |                 |

Stegasaurus

#### Australia

#### North America

Savannasaurus Allosaurus

Anklyosaurus

**Apatosaurus** 

Brachiosaurus

Brontosaurus

Diplodocus

Pachycephalosaurus

Parasarolophus

Stegasaurus

Stygimoloch

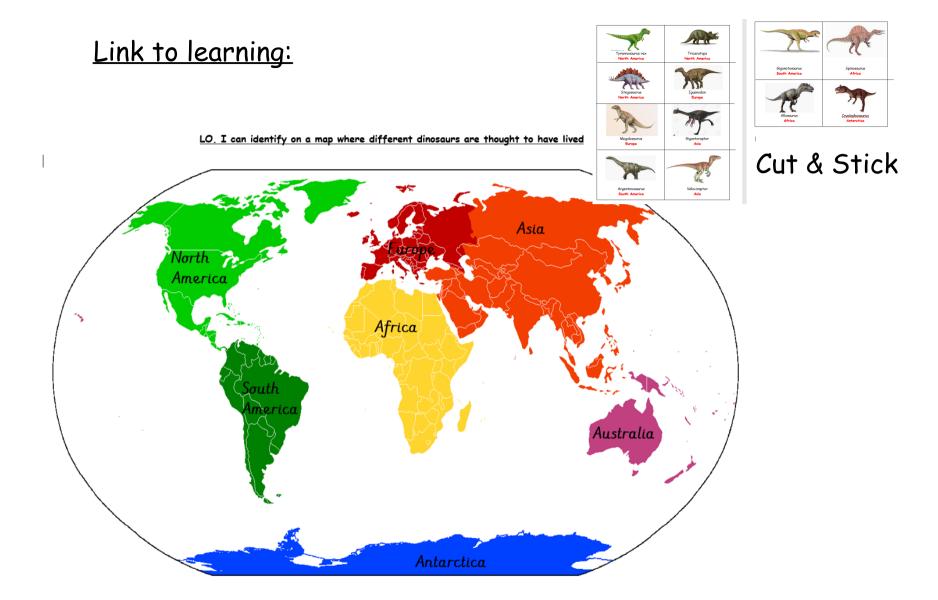
Triceratops

Tyrannosaurus Rex

#### South America

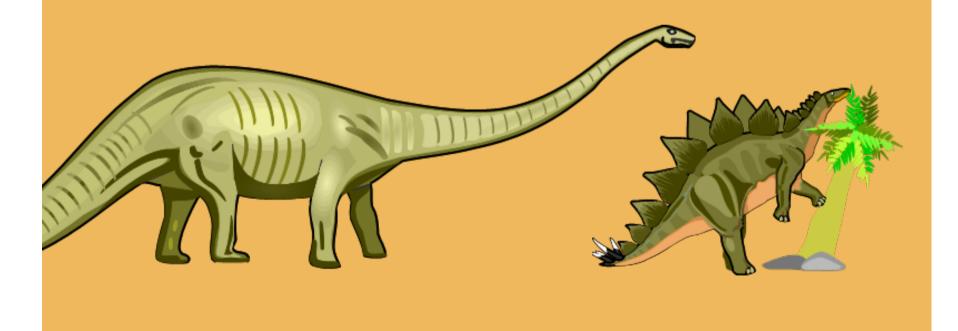
Argentinosaurus

Giganatosaurus



# Friday 14th May

I understand that different dinosaurs lived during different time periods

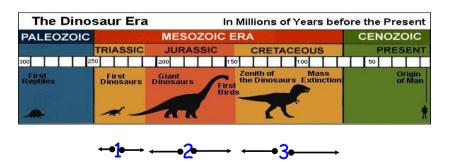


Dinosaurs roamed the planet for 165 million years which is a <u>very long time</u>.

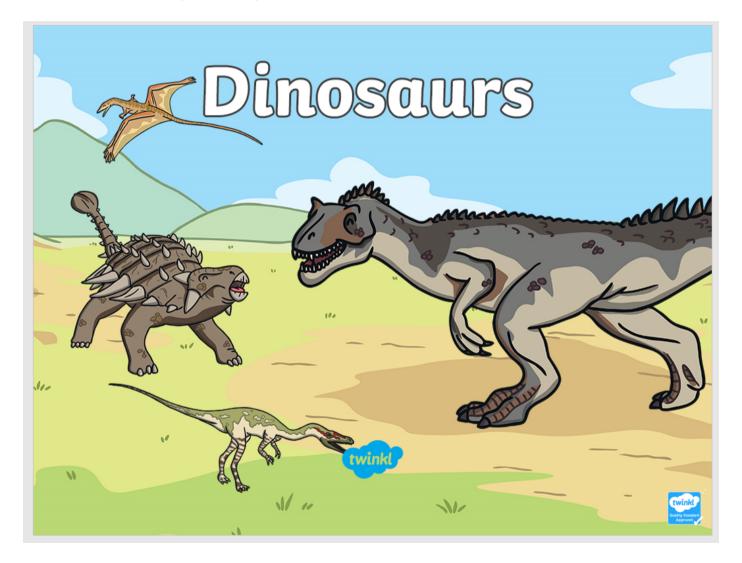
It was such a long time that dinosaurs began developing and adapting (changing). The dinosaurs which lived the longest time ago did not look much like the dinosaurs who lived at the end.

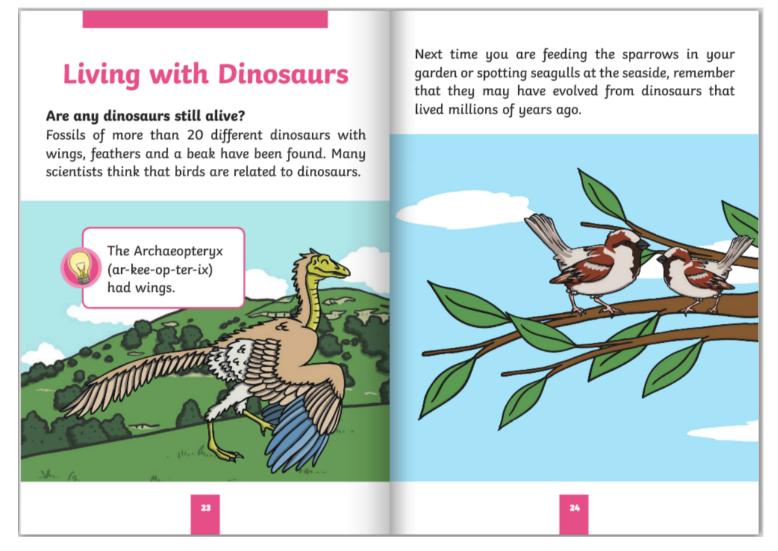
Just like humans have never met any dinosaurs because we didn't exist at the same time; some types of dinosaurs would never have met each other because they didn't exist at the same time either!

e.g. Brachiosaurus would never have seen a T-Rexl

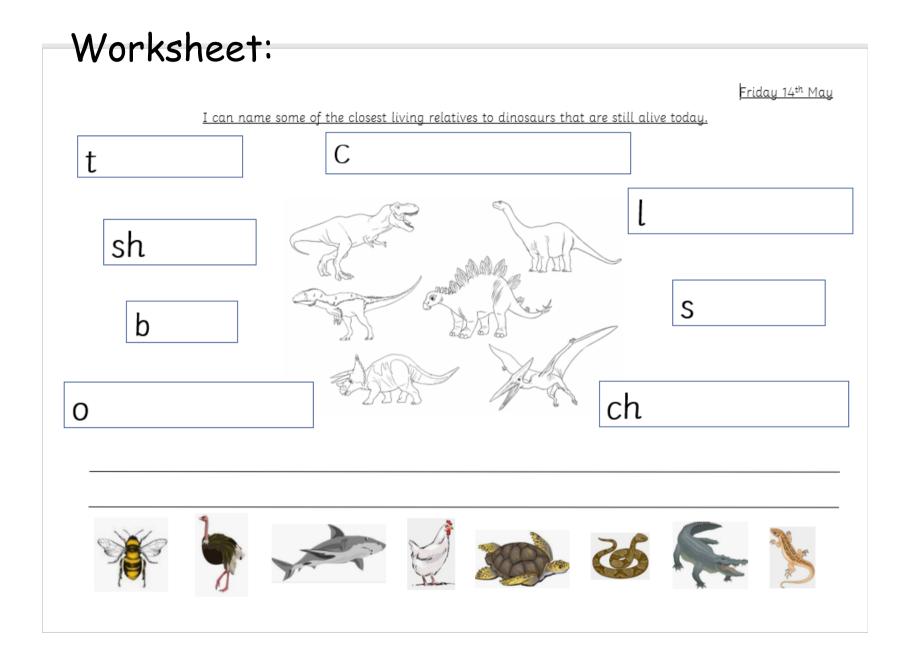


### Access powerpoint





Click here to see more animals related to dinosaurs!





Dinosaur-timeline-powerpoint.ppt