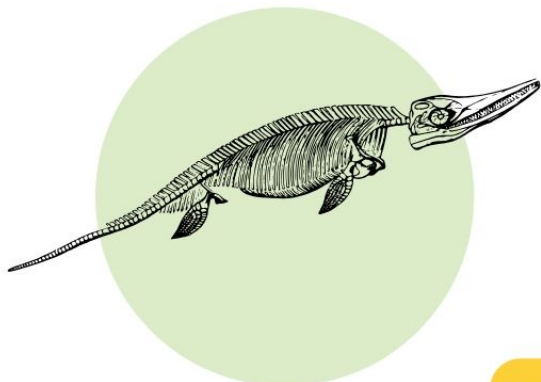


DONCASTER LAND OF DINOSAURS



'FIZZY' THE ICHTHYOSAUR

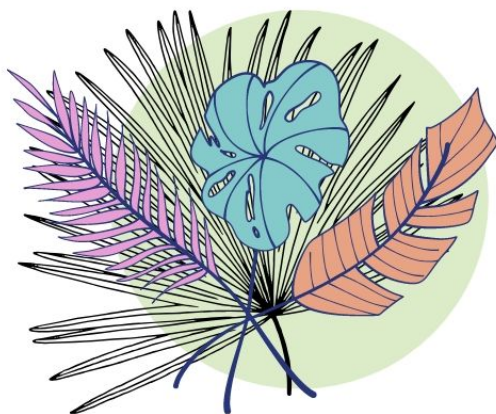
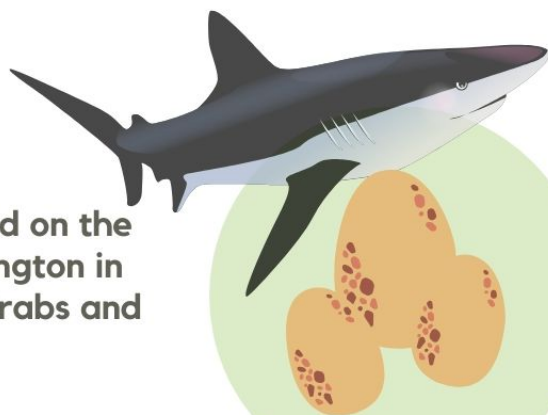
Lived 180
Million Years
ago!

Fizzy is perhaps Doncaster Museum's most famous resident. For years the fossil was thought to be a plaster-cast replica before a local paleontologist discovered that it is the real thing! Fizzy is actually a previously unknown species of Ichthyosaurus.

SHARK EGG CASE

Fossilised shark egg cases were discovered on the disused Yorkshire Main Colliery site in Edlington in 2014 along with the fossils of Horseshoe Crabs and previously unrecorded seed pods.

310 Million
Years Old!



PREHISTORIC TROPICAL FOREST

Archaeologists have found proof that Yorkshire was once like a tropical forest with lakes and swamps - a bit like the Amazon rainforest is today.

MEGALOSAURUS

Meaning 'Great Lizard' in Ancient Greek, evidence shows that the Megalosaurus was the most common dinosaur in the UK and one found in Yorkshire!

Evidence found
in North
Yorkshire!



PRE-HISTORIC FACT FILE:

8 Facts About Ichthyosaurs!

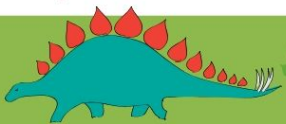


1 Ichthyosaur - means 'fish lizard' in Greek



2 Ichthyosaurs were not actually dinosaurs, they were reptiles that lived in the water.

3 Experts say they were like large prehistoric dolphins with basketball sized eyes!



4 They lived during the Jurassic time period



5 Our Doncaster Museum fossil was named 'Fizzy' in a competition



6 Fizzy wasn't found in Doncaster. It was discovered near Lyme Regis on the 'Jurassic Coast' in Dorset some time in the 1970s



7 Experts say that it is an excellent example of an Ichthyosaur skeleton with a well preserved skull with teeth and even evidence of its last meal!



8 Fizzy has been identified as a new species of Ichthyosaurus named Ichthyosaurus anningae

8



Activity Time!

Do your own fact file about your favourite dinosaur. Do you prefer a T-Rex or a Velociraptor?

QUIZ

Question 1:

On which continent have the most dinosaur fossils been found?

- Africa
- Europe
- North America

Question 2:

How fast could a Velociraptor run?

- 5mph
- 25mph
- 40mph

Question 3:

- What was the biggest (heaviest) dinosaur?
- Brachiosaurus
- Argentinasaurus
- Tyrannosaurus Rex

Question 4:

The first dinosaur bones were found in China approximately 2000 years ago, but what did people think the bones were?

- Chicken bones
- Horse bones
- Dragon bones

Question 5:

What food did the Brachiosaurus like to eat?

- Plants
- Other dinosaurs
- Chips





Question 6:

Who directed the first Jurassic Park film?

- Ron Howard
- Steven Spielberg
- George Lucas



Question 7:

Dinosaurs were alive at the same time as which of these?

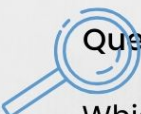
- Elephants
- Sabre-toothed tigers
- Neither of these



Question 8:

How do experts think the dinosaurs became extinct?

- A giant meteor
- A big tidal wave
- Abducted by aliens



Question 9:

Which modern day creatures have been proven to be related to the dinosaurs?

- Tigers
- Giraffes
- Birds



Question 10:

About what size was the smallest dinosaur?

- The size of a pig
- The size of chicken
- The size of a cow



QUIZ ANSWERS

Question 1: **North America**

Question 2: **40mph**

Question 3: **Argentinasaurus**

Question 4: **Dragon Bones**

Question 5: **Plants**

Question 6: **Steven Spielberg**

Question 7: **Neither of these**

Question 8: **A giant meteor**

Question 9: **Birds**

Question 10: **The size of a chicken**





DINO ACTIVITY CHALLENGE!

Write numbers 1-6 on pieces of paper. Fold them up and put them in a container. Pick a number when you're ready for a challenge! Challenge someone else in your household to play with you!

Challenge 1

Build a dinosaur out of Lego or other building blocks

Challenge 2

Make a colourful poster about your favourite dinosaur – research facts online

Challenge 3

Make a dinosaur greeting card for the next friend or relative who has a birthday

Challenge 4

Make a Play Doh dinosaur

Challenge 5

Make up a dino-dance to routine to 'Walk the Dinosaur'

Challenge 6

Make up and write down your own dinosaur story. You could draw pictures as well. Why not read it to a family member?

How to... make a paper plate dinosaur mask

If you don't have a paper plate, use any cardboard cut into a circle – you could use an old cereal box instead of putting it in the recycle bin!



What do you need?
Paper plate, paints, paint brush, glue stick, scissors, sticky tape, white or coloured card.



Paint your plate your chosen colour – one plate will make two masks.



Ask your grown up to help you cut your paper plate in half and then cut a wavy line around the outside edge.



Now cut out two nostrils and three triangle shapes for the horns. You can use coloured card or colour in some white card.



Stick on the horns and nostrils



Ask your grown up to carefully make eye holes in the mask



Add some extra decoration with coloured pencils if you want. Why not try making different coloured masks?



Use elastic or make a headband out of card and use sticky tape to attach it to your mask. Now you can roar like a dinosaur!

How to... make a Paper-Plate-o-saurus

If you have half a paper plate left over from your mask activity, you can use this. If not, just use a new paper plate or a semi-circle of card.



Take half a paper plate and decorate it however you want – spots, stripes or spikes.



Draw and cut out simple shapes for the dinosaurs head and neck, tail and legs from card.



Stick these shapes on to the body using sticky tape at the back



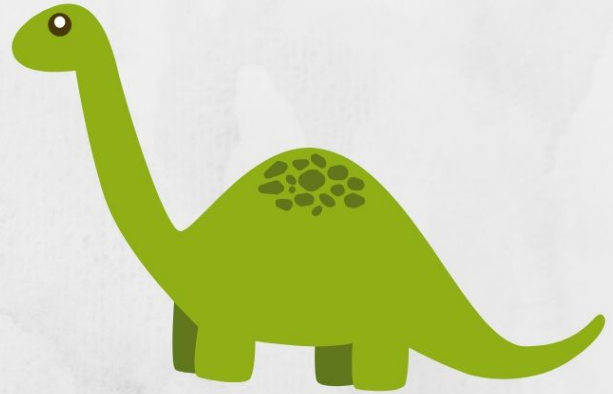
Now add a googly eye (or draw one) and any extra decoration with coloured pencils or pens

TINY-SAURUS FUN!

Suggested activities for your smallest ones

Themed Activity Table

- Get together all your dinosaur related toys and books for your little ones to explore in a new way
- Bury dinosaur toys in play sand or kinetic sand for your toddler to dig up
- Create your own 'fossils' by making impressions of dino toys in modelling clay or play doh. You could also use natural objects such as pebbles or pine cones (make sure they are safe and clean to play with)



Explore Different Textures

- Let your little one 'dig up' their toys from boxes of shredded paper, a pile of clothes or in a mountain of bubbles in the washing up bowl
- Make sure that your child is supervised during all the suggested play activities

Get Moving!

- Our little ones always have excess energy to burn off so why not put on your dino masks and stomp and roar like a dinosaur!

