

Week Eight : Dinosaurs

<https://www.nhm.ac.uk/visit/galleries-and-museum-map/dinosaurs.html>

To all of our fantastic Mount Street Infants and their families,
We have had lots of lovely messages about how much you've enjoyed the Environment and Ocean activities over the past couple of weeks.
You all know so much. Well done.

We've got another favourite theme for you this week – DINOSAURS.
Lots of activities to choose from so try out a few and let us know how you get on.
Email us : learning@mountstreeti.powys.sch.uk

Have fun

Stay safe

From all of the staff at Mount Street Infant School



Learn some dinosaur names by listening to
this dancing dinosaur alphabet :

<https://www.youtubekids.com/watch?v=0XP6rlhupaw&hl=en-GB>



Family Fun!

Here are some activity ideas for all members of the family to enjoy

Pin the tail on the dinosaur

Put a dinosaur twist on the classic party game 'pin the tail on the donkey' – all you need is a big picture of a dinosaur, some paper tails and a blindfold! Take it in turns to pin the tail on the dinosaur and whoever gets it closest wins!

Dinosaur dig

This game is brilliant for anyone with a sandpit in their garden (and good weather!) Bury some dinosaur bones in the sandpit. You could make these out of some scrap cardboard at home. The kids have to dig up as many as they can find. Perfect for pretending you're digging for real dinosaur bones!

Dino egg and spoon race

This is a normal egg and spoon race... but pretend the egg is a dinosaur egg!

Dinosaur tail stomp

This game is great fun! Tie a long piece of string around one child's waist with a balloon attached to the end. They must run around while the other children try to pop it!



Frozen Fossil

For this game you will need some plastic dinosaur toys. Put them in an old ice-cream tub, fill with water and freeze in the freezer. At play time, give the kids some age appropriate tools to free the dinosaurs from their frozen fossil, such as old ice-cream sticks, kitchen utensils or other non-dangerous digging tools. Remove the large block of ice from the tub and let them get to work.

Brontosaurus, Brontosaurus, T-Rex

Like the classic game of 'Duck, duck, goose'. Sit in a circle facing each other, with one of the players 'it'. Go around the circle touching the other children's heads saying 'Brontosaurus' each time until they reach the person who they want to chase them, and they say 'T-rex'. The person tagged T-rex gets up and chases the kid who tagged them, attempting to tag them before they sit down in the vacant spot. If the T-rex tags the other child before they sit down, they are up again, but if the T-rex is too slow, it is their turn to go around the circle and tag someone new.

Family Fun!

You could try printing this Dinosaur matching game out at home.

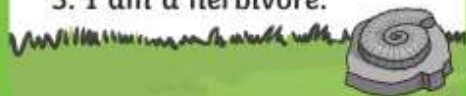
Who Am I?

1. I am a carnivore.
2. I walk on 2 legs.
3. I have small arms.



Who Am I?

1. I have the smallest dinosaur brain.
2. I have large upright plates from my neck down my back.
3. I am a herbivore.



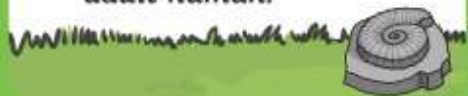
Who Am I?

1. I am a carnivore.
2. I have a pointed beak.
3. I fly using my wings.



Who Am I?

1. I am a carnivore.
2. Although I have feathers I cannot fly.
3. I am smaller than an adult human.



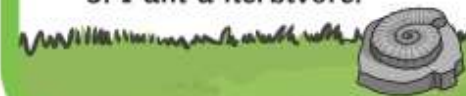
Who Am I?

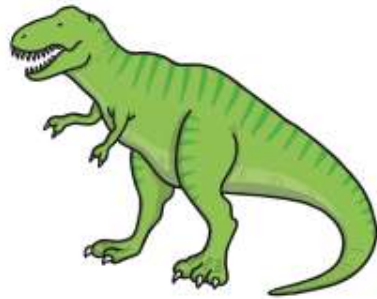
1. I am a herbivore.
2. I walk on 4 legs.
3. I have 3 horns on my head.



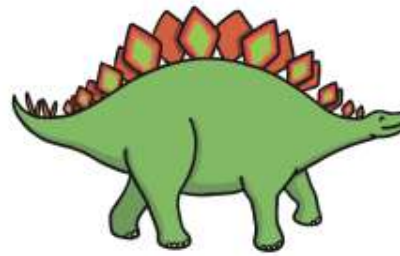
Who Am I?

1. I am the heaviest dinosaur.
2. I have a long neck and tail.
3. I am a herbivore.

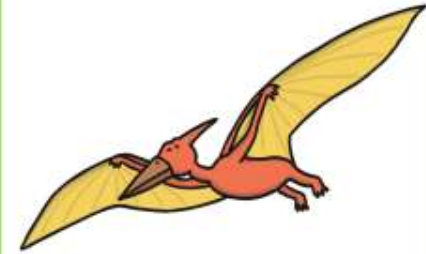




I am a
Tyrannosaurus rex!



I am a
Stegosaurus!



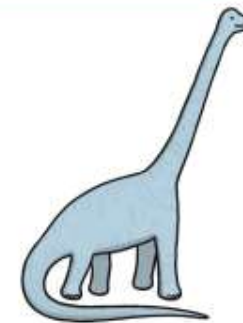
I am a
Pterodactyl!



I am a
Velociraptor!



I am a
Triceratops!



I am a
Brachiosaurus!

Make your own Dinosaur Fact File

Fun Fact

The name dinosaur means 'frighteningly big lizard'

Amazing Fact

When dinosaur bones were first found hundreds of years ago by the Chinese, they thought they were the bones of giant dragons. Have you seen any dinosaur bones in a museum?

<https://www.nhm.ac.uk/discover/dippy-the-dinosaur-3d-skull.html>

You can use this link to discover more about dinosaurs at the Natural History Museum.

Awesome dinosaurs

Some dinosaurs could swim, some could fly and some were as big as a house! Which dinosaur is your favourite and why? Do some dinosaur research to find out.

Did you know?

Scientists now think that even large dinosaurs like Tyrannosaurus Rex may have had feathers! Can you find out more about what different dinosaurs looked like? You could draw a picture of what they may have looked like.

Dinosaur Extinction

Dinosaurs all mysteriously died out at the end of the Mesozoic era. Can you research what happened to them?

What did they eat?

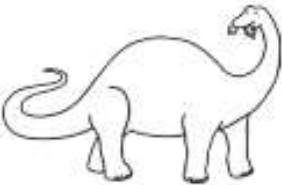

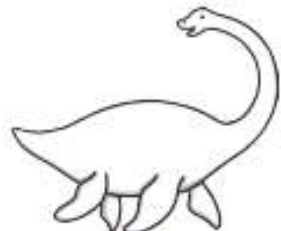

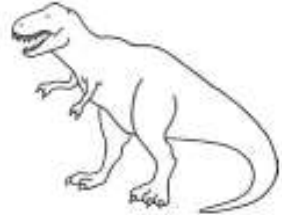

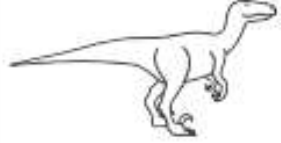




Some dinosaurs were carnivores, some were herbivores and some were omnivores. Can you find out what each of these words mean, and research which dinosaurs ate what?

Here are some websites you might find helpful:

- <https://www.bbc.co.uk/cbeebies/curations/dinosaur-facts>
- <https://www.sciencekids.co.nz/sciencefacts/dinosaurs.html>
- <https://www.kids-dinosaurs.com/dinosaur-facts.html>
- <https://www.factsjustforkids.com/dinosaur-facts.html>

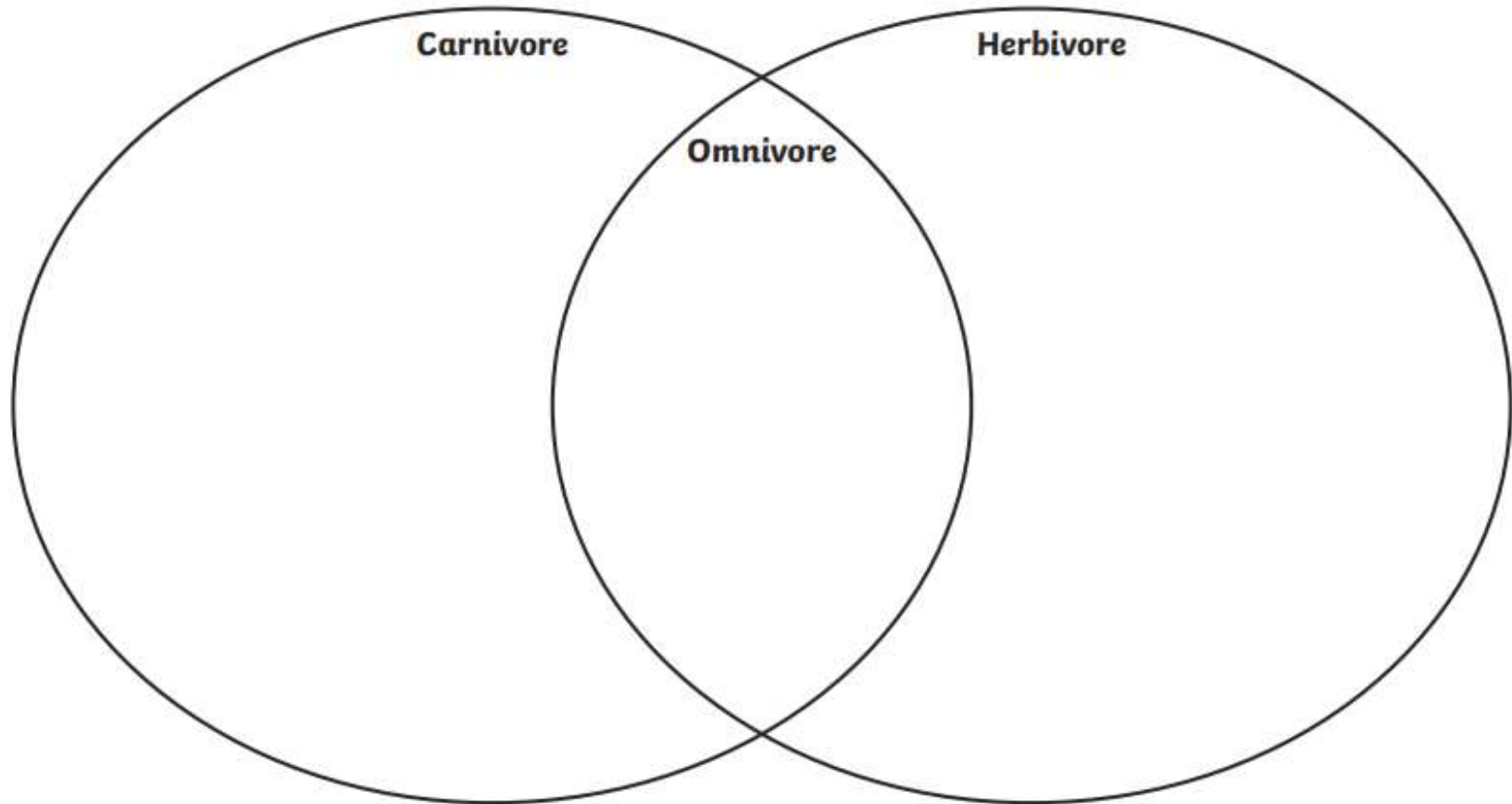


Carnivore, Herbivore or Omnivore?

 <p>Apatosaurus</p>	 <p>Iguanodon</p>	 <p>Plesiosaur</p>	 <p>Oviraptor</p>
 <p>Tyrannosaurus Rex</p>	 <p>Brachiosaurus</p>	 <p>Velociraptor</p>	 <p>Ichthyosaur</p>
 <p>Pterodactyl</p>	 <p>Triceratops</p>	 <p>Stegosaurus</p>	

Carnivore, Herbivore or Omnivore?

Sort the creatures into the correct section of the Venn diagram below.



My dinosaur Research

Type of dinosaur:

Special features:

When and where my dinosaur lived:

Diet:

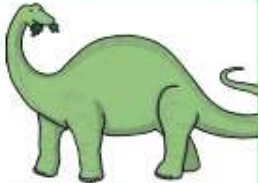
Amazing Fact:

This is what my dinosaur looked like:




Family Fun!

You could try printing this Dinosaur Top Trumps game to play at home.



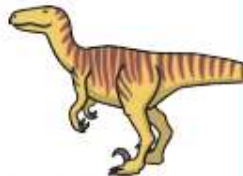
Apatosaurus

Size	8
Speed	4
Intelligence	2
Killer Instinct	1



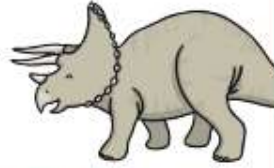
Tyrannosaurus Rex

Size	6
Speed	4
Intelligence	9
Killer Instinct	9




Velociraptor

Size	1
Speed	9
Intelligence	10
Killer Instinct	9



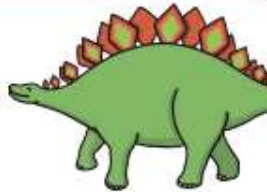
Triceratops

Size	4
Speed	6
Intelligence	4
Killer Instinct	2




Iguanodon

Size	5
Speed	5
Intelligence	6
Killer Instinct	3



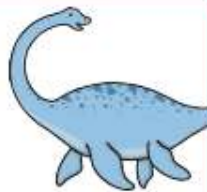
Stegosaurus

Size	4
Speed	1
Intelligence	1
Killer Instinct	2



Pterodactyl

Size	1
Speed	10
Intelligence	6
Killer Instinct	6



Plesiosaur

Size	3
Speed	2
Intelligence	6
Killer Instinct	3



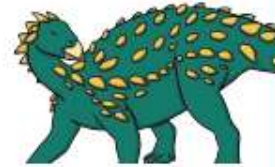
Brachiosaurus

Size	10
Speed	2
Intelligence	2
Killer Instinct	3



Oviraptor

Size	1
Speed	9
Intelligence	8
Killer Instinct	5



Scelidosaurus

Size	2
Speed	2
Intelligence	5
Killer Instinct	2



Anchisaurus

Size	2
Speed	8
Intelligence	6
Killer Instinct	4

Dinosaur yoga

Children gain a lot of different things from carrying out yoga. Physically, it enhances their flexibility, strength, coordination, and body awareness. In addition, their concentration and sense of calmness and relaxation improves.

Here are some online yoga sessions which could be carried out during the week.

A yoga session with Jamie from Cosmic yoga (21 minutes)

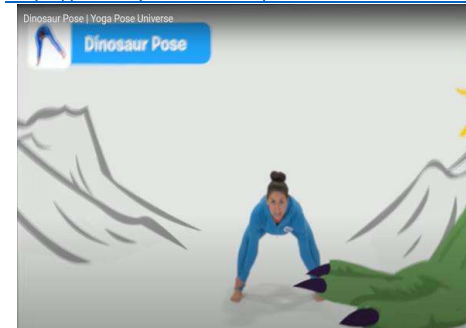
Tiny the T-Rex

<https://www.youtube.com/watch?v=rnlDBKD2S78>



Learn the dinosaur pose (1 minute 50)

<https://www.youtube.com/watch?v=d6aaXR1x6dg>



SUPER YOGA! - Dinosaur Disco (4 Minutes 31 seconds)

<https://www.youtube.com/watch?v=isAbhjIYamA>



<https://www.youtube.com/watch?v=epgYyoDLNvs>

Based on the book 'Dinosaur yoga' (37seconds)




Some more yoga poses to try out

Dinosaur Yoga

5 easy yoga poses for kids

- 

1. Stand like a Stegosaurus.
- 

2. Dip down like a Diplodocus.
- 

3. Angle like an Ankylosaurus.
- 

4. Breathe like a Brachiosaurus.
- 

5. Sleep like a Spinosaurus.

KIDS YOGA STORIES



Cardboard dinosaur

This activity is taken from the website 'The Imagination tree' <https://theimaginationtree.com/cardboard-dinosaur-craft-kids/>

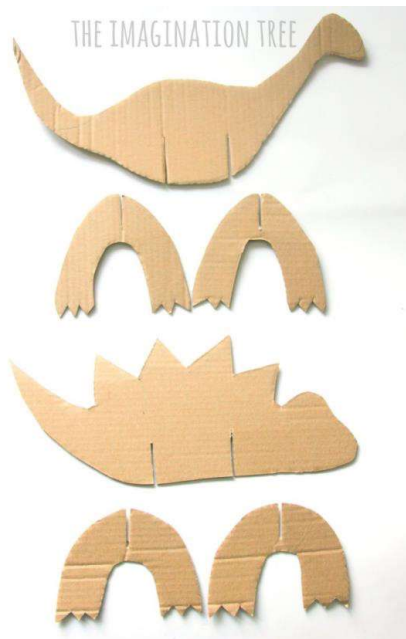
How to make a simple dinosaur out of cardboard.

Use cardboard and draw a dinosaur's body and 2 pairs of legs. Cut these out.

The legs slot into the bodies by simply cutting slits into the body and top of the pairs of legs where they met together. (By spacing them out evenly the dinosaurs are able to stand up independently too.)

You may wish to decorate your dinosaur too.

Slot the legs into the body of your dinosaur.



Dinosaur (Triceratops) Craft (Found at <https://www.dltk-kids.com/animals/mdinosaur.html>)

Materials:

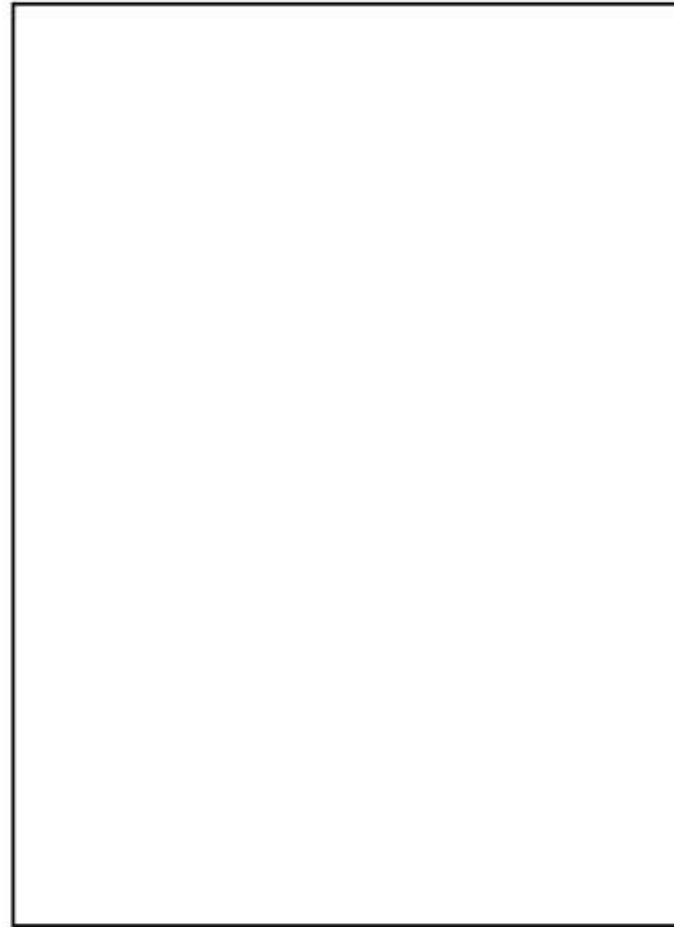
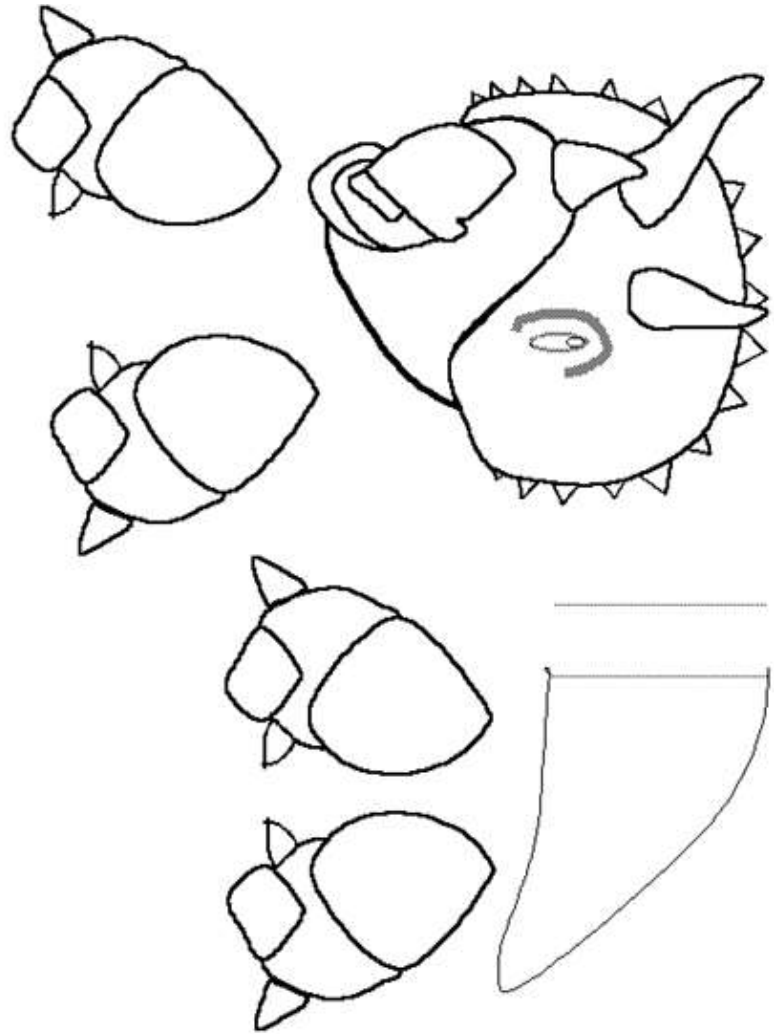
- An empty toilet paper roll
- glue,
- scissors,
- something to colour with,
- and a piece of paper.

Instructions:

- Print out the template of choice or make your own
- Colour the pieces as appropriate and cut them out.
- Glue the large rectangular piece around the toilet paper tube.
- Glue the head, legs and tail onto the toilet paper roll.



Template if needed or just decorate a toilet roll and draw your own head, tail and legs on paper. (Template found at <https://www.dltk-kids.com/animals/mdinosaur.html>)



Which dinosaur is your favourite?

Why not ask your family at home which dinosaur they like the best? Maybe you could ring, facetime, email etc your wider family and friends too?

Can you create a pictogram or graph to display your results? Here's how to do it on HWB.

Log onto your HWB account (username and password in the back of your yellow reading record book).

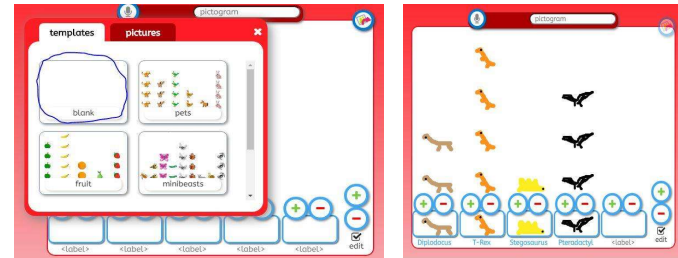
Click on: 

Then: 

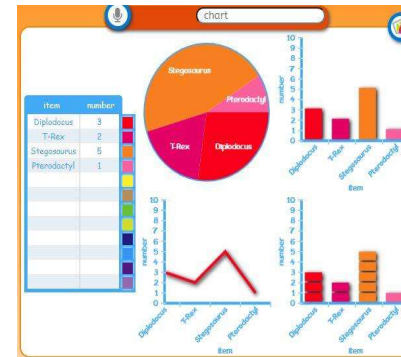
Choose 'Pictogram' or 'Chart' (pictogram being the more simple of the options)



Choose 'blank' to create a dinosaur pictogram. You will need to draw and label your own dinosaurs in the boxes.



If you choose 'chart', just input the data into the table and select how to display your data.



Don't forget to save your work!



Dinosaur Facts!

Read the poster and look at the table of information.

Look at all the pictures and think about why pictures are used on the poster.

Look at the poster and count how many different colours and sizes of letters are used.

Why is the writing like this?

On the poster a table is used to show lots of facts about different dinosaurs. This does not mean a real table with legs but lots of squares or rectangles put together. The activity grid explains how to use the table.

When you have finished having a look at the poster try the activities in the grid.

- I can use pictures to help me understand the information poster.
- I can look for clues and key words to find out what the text is all about.
- I can explore the information on the poster.
- I can make links between the information on the poster and new information that I find about my topic.

DINOSAURS



THE first dinosaurs lived over 200 million years ago. They lived on the land, in the sea and flew in the air.

Some dinosaurs had two legs whilst others had four. The smallest dinosaur was the size of a chicken and the largest measured 35 metres long.

The dinosaurs had different eating habits. Some dinosaurs ate only meat. Other dinosaurs ate only plants. The plant-eating dinosaurs were so big they had to eat all day long to keep their strength up.

A British scientist called Richard Owen thought of the name 'dinosaur'. The name came from the Greek words *deinos* and *sauros* which mean 'terrible reptile'.







As dinosaurs were reptiles they laid eggs. Most dinosaurs dug a hole in the ground for a nest. The mother dinosaur guarded the eggs. She chased away other dinosaurs who tried to steal them. After many weeks the eggs hatched and within a few minutes the baby dinosaurs could walk.

Dinosaurs no longer roam the earth. However, we know that they lived millions of years ago because people have found their teeth, bones and claws. These parts of the dinosaur are studied by special scientists. By looking at these parts the scientists gather clues about how and where dinosaurs lived.

DID YOU KNOW?

The **Tyrannosaurus** had 50 razor sharp teeth each the size of a banana. They could run at 40km per hour.

The **Apatosaurus** swallowed stones which stayed in the stomach to help them digest their food.

Name	How do you say it	What they looked like	Length (metres)	Eating habits	Home
Anchisaurus	An-ki-saw-rus		2.5m	Herbivore	South Africa
Apatosaurus	A-pat-oh-saw-rus		21m	Herbivore	North America
Scelidosaurus	Skel-ih-do-saw-rus		4m	Herbivore	Europe
Stegosaurus	Steg-oh-saw-rus		9m	Herbivore	North America
Triceratops	Try-ser-a-tops		9m	Herbivore	North America
Tyrannosaurus	Tie-ran-oh-saw-rus		15m	Carnivore	North America Asia

GLOSSARY



carnivore - meat eater

herbivore - plant eater



Dinosaur Facts!

Share then read the poster and talk about the interesting facts that you have found.

Next read the questions.

The answers are on the poster!

How many can you answer?

How do we know that dinosaurs ever roamed the earth?

How did dinosaurs keep their eggs safe?

When did the first dinosaurs live?

How did dinosaurs keep their eggs safe?

What did dinosaurs swallow to help them digest food?

What is a carnivore?

Name the dinosaur that lived in Europe.

Name the dinosaur that was 21 metres long.

Can you use the information on the poster to ask or write more questions?

Who What When Where How

Create a fact file with dinosaur information from the poster!

You will need...

- name of dinosaur
- picture or drawing of dinosaur

Plus, information about...

- eating habits
- home
- teeth
- length
- special facts

Can you use your fact file to give a short talk about your favourite dinosaur?

This poster uses a table to organise information.

Read across the table to find out about one dinosaur. When you read across it is called a row.

Read down the table to compare the dinosaurs. When you read down it is called a column.

Can you find out more dinosaur facts and put them on the blank table?

How many words can you make out of the word Apatosaurus?



a p a t o s a u r u s

Write a list of dinosaurs.

Can you write the dinosaur names in alphabetical order?

abcdefghijklmnopqrstuvwxyz



Use your knowledge of dinosaurs to create some Nature Dinos!

Why not make a whole Jurassic park while you are at it?

Listen to the World



Can you imagine what the world sounded like when Dippy the Dinosaur was alive?
Shut your eyes, listen to the sounds below and imagine what a Jurassic world would have sounded like.

<p><i>Diplodocus</i> roar</p> <p>Reconstruction of a <i>Diplodocus</i> roar</p> <p>https://www.nhm.ac.uk/content/dam/nhmwww/take-part/dippy-on-tour/diplodocus-roar.mp3</p>	<p><i>Diplodocus</i> footsteps</p> <p>Reconstruction of what <i>Diplodocus</i> and similar-sized dinosaurs sounded like when they walked</p> <p>https://www.nhm.ac.uk/content/dam/nhmwww/take-part/dippy-on-tour/diplodocus-steps.mp3</p>	<p><i>Archaeopteryx</i> call</p> <p>Reconstruction of what <i>Archaeopteryx</i> sounded like.</p> <p>https://www.nhm.ac.uk/content/dam/nhmwww/take-part/dippy-on-tour/archaeopteryx-sound.mp3</p>	<p>Jurassic soundscape</p> <p>What animals can you hear in this reconstruction of a Jurassic habitat?</p> <p>https://www.nhm.ac.uk/content/dam/nhmwww/take-part/dippy-on-tour/jurassic-soundscape.mp3</p>
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How do you think it compares to what you can hear around you now?
The sounds you hear around you are your **'soundscape'**, just like what you see around you is your **'landscape'**.
Go outdoors. Where will you go?... in the garden, to the woods, by the river?



Close your eyes and listen carefully. Remember the different sounds you hear.

Can you make a list of all the sounds you can hear?



You can make your list in words or pictures.

If you cannot identify the sound maybe you can describe what it sounds like.

What would happen if you went back to the same place another day, would your list be the same?

Can you make a sound map?



Take some paper or card and pencil or pen

Mark yourself in the middle of the sound map

Find a spot and stand or sit still

Stay still for a short while and start to listen to what is making sound around you.

Mark on the card the sounds you can hear and where they are coming from, for example there may be a stream behind you, sheep in a field in front of you, birds singing above and to your side. Be still and quiet and really focus on sounds you can hear.

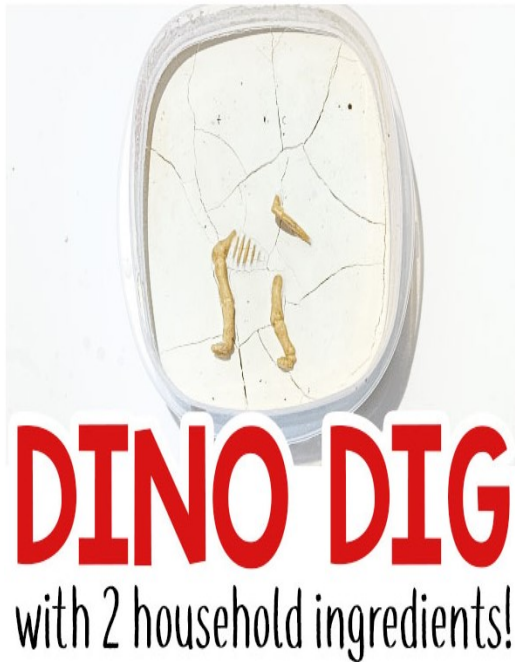


Can you be a palaeontologist and set up your own 'dino dig'?

The life and work of Mary Anning, (later called 'the Princess of Palaeontology')

Click on the link to find out about the girl who grew up to discover the first fossil of an Ichthyosaurus and changed the way the world understood palaeontology (the study of fossilised remains)

https://www.youtube.com/watch?v=qNOh-85_Dmc



Setting Up a Dinosaur Fossil Excavation

Supplies Needed:

Cornflour

Water

Dinosaur fossil skeletons, dinosaur toys [or you can choose what to bury]

Instructions:

1. Mix up some 'oobleck' by combining cornflour and water. The exact measurements will depend on the size of the container you are using. You will want to use approximately twice as much cornstarch as water. So if you use 2 cups of cornstarch, you will use 1 cup of water. If it is too soupy, add more cornstarch. If it is too thick, add more water.
2. Put the dinosaurs into the oobleck. You will want to push them down as much as possible so that they are buried.
3. Put outside in the sun and leave it for a day or two. You will know when it is ready because it will get very hard and it will start to crack all over the surface.



Can you uncover your fossils or treasures by scraping and brushing 'carefully'?

