

Name:

1 Famous Fossils

Find the huge fossils of **Iguanodon** and **T rex** in the central court.

One is a **carnivore** (eats meat) and the other is a **herbivore** (eats plants).

Which one is which?

T rex is a

Iguanodon is a



Look carefully at **T rex** and **Iguanodon**. Compare both dinosaurs. How are they different?

T rex...

.....
.....

...but **Iguanodon**...

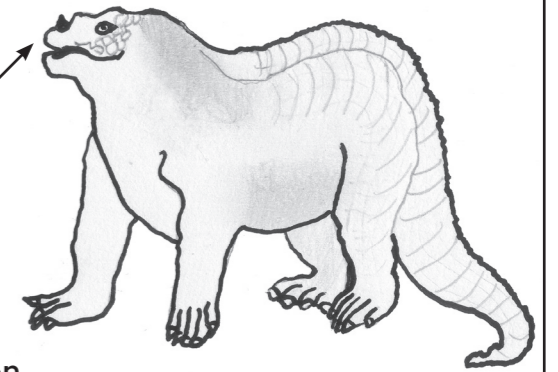
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2 Interesting Iggy

When scientists first found fossils of **Iguanodon**, they were in a big jumble.

They first pieced the bones together to look like this.

They placed an unusual bone that looked like a **spike** on the end of its nose.



Look at the big **Iguanodon** skeleton in the centre of the Museum.

Discuss with a friend the differences between the picture above and the skeleton.

The legs are different because...

The tail is different because...

.....
.....

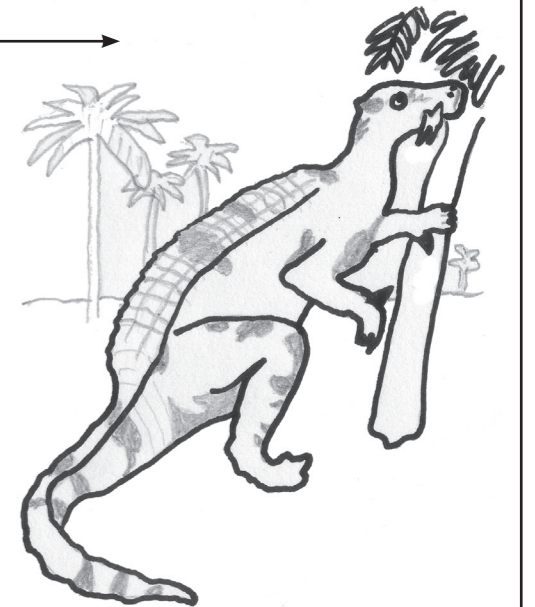
Scientists now know that **Iguanodon** had 2 spikes. Can you spot where they are?

Circle them on this picture.

Very recent discoveries suggest that **Iguanodon** walked on 4 legs, rather than 2.

Is our **Iguanodon** skeleton in the centre of the Museum in the **correct position** or not?

Circle your answer.



CORRECT

It is exactly how Iguanodon would have stood

INCORRECT

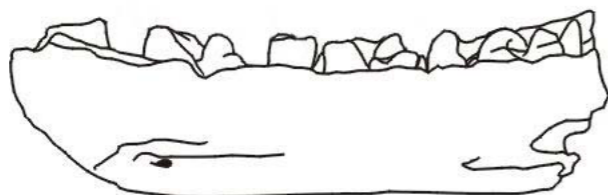
It is now out of date

3 Giant Jaw

Find the **Megalosaurus** jaw. This was the first ever fossil described as a dinosaur.

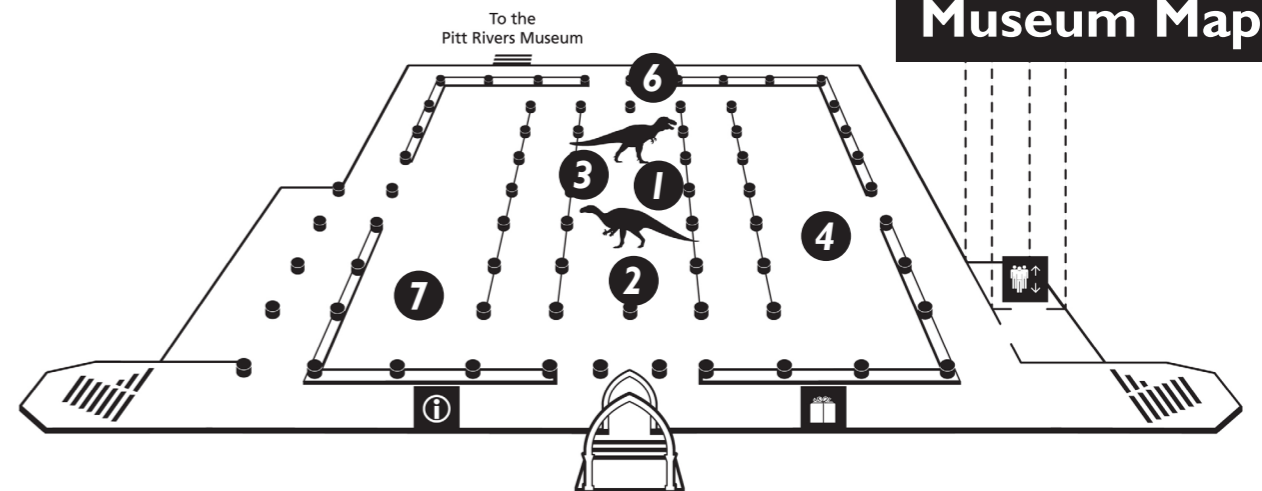
Study the jaw and fill in the gaps of the picture above.

What does **Megalosaurus** mean?



.....

Museum Map



4 Bird-a-saurus?

Dinosaurs laid eggs, just like birds.

Find the fossilised dinosaur eggs and feel them.

Which words **describe** them best? (**circle** your answers)

Furry

Tough

Hard

Rough

Smooth

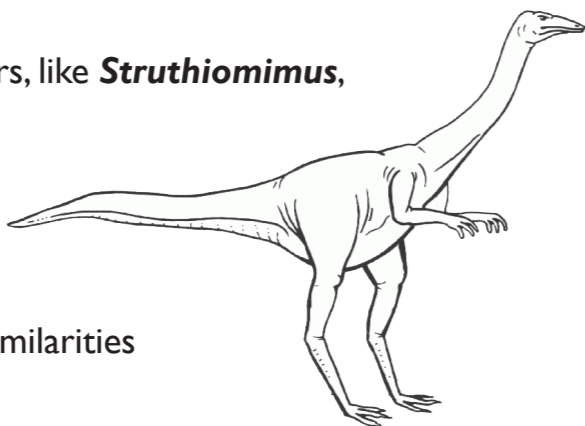
Delicate

A **fossil** is something that has turned into what?

Scientists now think there were other similarities between birds and dinosaurs.

They now think many dinosaurs, like **Struthiomimus**, were covered in feathers.

Find *Struthiomimus* and draw it with feathers here.



Discuss with a friend other similarities it has to birds.

5 Dino Dentist

How can you tell if a dinosaur is a **herbivore** or a **carnivore**?

Dinosaur teeth are a good clue.

Carnivores (meat eaters)

Sharp, pointed teeth for tearing



Herbivores (plant eaters)

Flat ridged teeth for grinding



Choose your favourite carnivore and herbivore dinosaurs in the Museum and **look** carefully at their teeth. **Draw** them here.

Carnivore



Herbivore



6 Super Sauropods

Find the case about **Cetiosaurus**.

Cetiosaurus was a huge dinosaur that used to roam Oxfordshire.

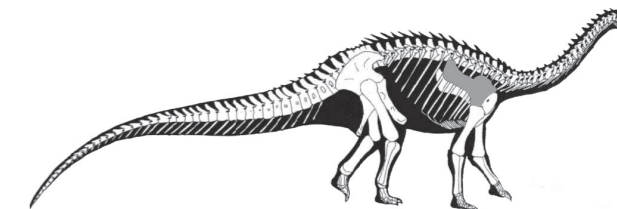
Read the information on the **floor** of the case. Are these facts **true** or **false**? (circle)

Cetiosaurus was 9 metres long **T** **F**

It was a herbivore **T** **F**

It lived in the Jurassic period **T** **F**

It weighed 10 tonnes **T** **F**



7 Diddy Dinos

Not all dinosaurs are **big**.

Compsognathus was a very small dinosaur.



Look at *Compsognathus*. **Discuss** with a friend how you think it moved, and what you think it ate.

I think *Composognathus* moved...

because...

I think *Composognathus* ate...

because...

8 Design a Dino!

Use your imagination and **design** a new dinosaur!

My dinosaur's **name** is...

My dinosaur **eats**...

My dinosaur is **specialy adapted** to... (circle)

Glide

Hide from predators

Hunt other dinosaurs

Catch fish

Protect itself

Run very fast

