



Welcome to Spike Dino's daily post for children learning from home.

Dinosaurs; Iguanodon slab

Spike is an iguanodon. He is proud that an iguanodon is on the Maidstone coat of arms.



The fossilised skeleton was found in 1834 in a quarry in the Queen's Road area of Maidstone. The quarry was owned by Mr WH Bensted. But the skeleton was identified by my famous palaeontologist Gideon Mantell. He bought the skeleton for £25. The original skeleton fossil is in the Natural History Museum in London.



Gideon Mantell

Iguanodons were herbivores, meaning they ate plants, and lived 126-125 million years ago during the late Cretaceous period.

Iguanodon means iguana-tooth. They measured 5m tall and 11 m long and weighed 4-5 tonnes.



In 1946 Maidstone Borough Council applied to have the dino added to the coat of arms.

For more information have a look on our website
<https://museum.maidstone.gov.uk/maidstones-iguanodon/>

There are 2 activities on the next pages for you to try. And some pages of fact sheets about different dinosaurs for you to learn more about.

Spike's Maidstone Coat of Arms colouring sheet.

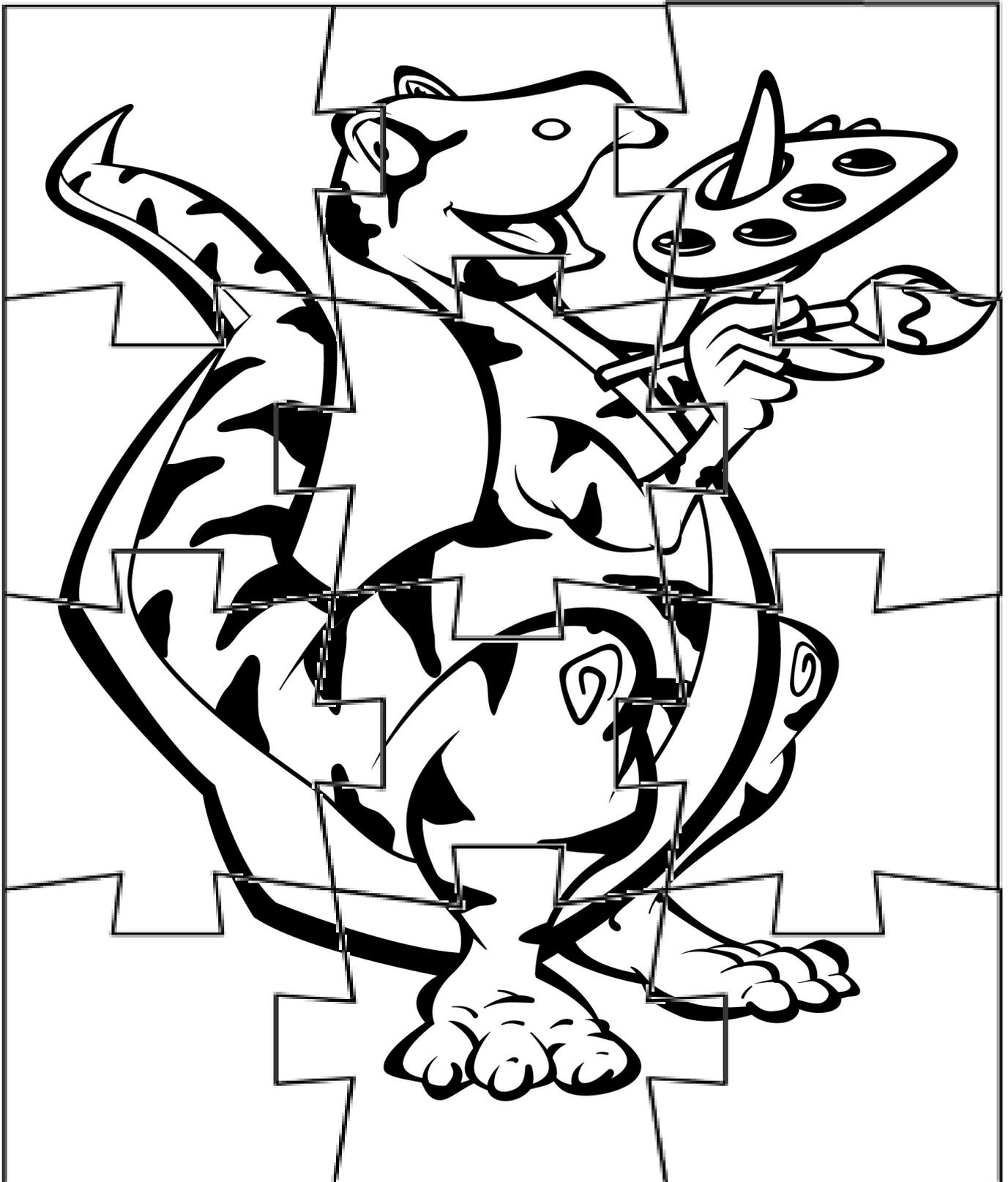


Use the photograph of the coat of arms to help you colour the picture below. Or use your own choice of colours.



Spike Dinosaur Jigsaw

Stick this sheet to card, and then colour Spike. Will you copy his colours or make him a rainbow Spike? Next cut out the pieces and mix them up before you put them back together.



Spike's Fact File;



Tyrannosaurus Rex

When did they live?

T-rex lived in the late Cretaceous period around 65 million years ago.

Diet

Carnivore; T-rex were meat eaters. Their teeth were sharp and slightly curved to hook into the flesh of the other dinosaurs they attacked, such as triceratops.

picture

Appearance

Length; 12 metres long
Weight; 7,000kg
Height; 6 metres tall
Long tail for balance.
Short arms. Sharp teeth.
Walked on two legs.

Fun Fact

T-rex's lived for about 30 years. Their arms were too short to eat with.
T-rex had many features similar to birds.

Spike's Fact File;



Triceratops

When did they live?

Triceratops lived in the Cretaceous period around 70 million years ago.

Diet

Herbivore; Triceratops are plant eaters. They would have flat teeth to grind the leaves and plants before they swallow them.

picture

Appearance

Length; 9 metres long
Height; 3 metres tall
Weight; 5,000kg
Two long horns made of solid bone just above the brow, and one wider horn just above the nose.

Fun Fact

Triceratops means three-horned face.
They may have had as many as 800 teeth.

Spike's Fact File; Iguanodon



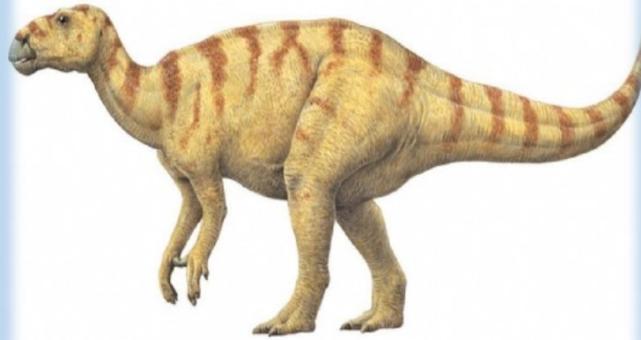
When did they live?

Iguanodons lived in the Cretaceous period around 70 million years ago.

Diet

Herbivore; Iguanodons are plant eaters. They would have flat teeth to grind the leaves and plants before they swallow them.

picture



Appearance

Length; 10 metres long
Weight; 4,000kg
Height; 3 metres tall
Thumbs looked like spikes.

Fun Fact

An iguanodon skeleton was found in Maidstone in 1834. This is why there is an iguanodon on the Coat of Arms. Spike dino is based on the iguanodon.

Spike's Fact File; Brachiosaurus



When did they live?

Brachiosaurus lived in the Late Jurassic Period about 150 million years ago

Diet

Herbivore; Brachiosaurus are plant eaters. They would have flat teeth to grind the leaves and plants before they swallow them.

picture



Appearance

Length; 26 metres long
Weight; 80,000kg
Height; 16 metres tall
Long neck and small head.
Largest and heaviest land animal ever discovered.

Fun Fact

Brachiosaurus could eat between 200 and 400kg of plants every day.
Brachiosaurus means arm lizard because it's front legs are longer than the back.

Spike's Fact File; Stegosaurus



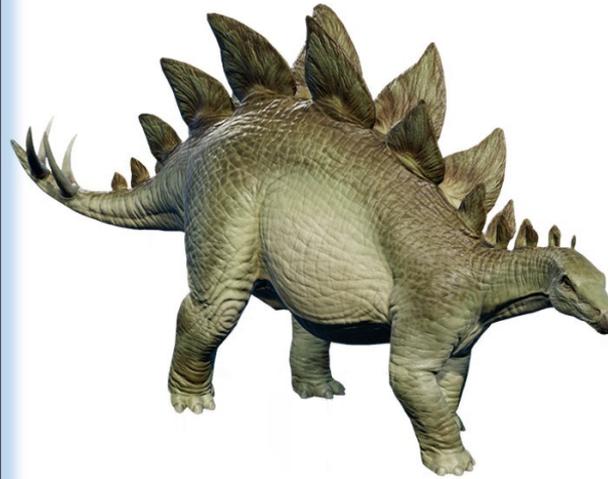
When did they live?

Stegosaurus lived in the Late Jurassic Period about 150 million years ago

Diet

Herbivore; Stegosaurus' are plant eaters. They would have flat teeth to grind the leaves and plants before they swallow them.

picture



Appearance

Length; 9 metres long

Weight; 2,000kg

Height; 4 metres tall

Bony plates running along the spine from head to end of the tail.

Fun Fact

Stegosaurus means roofed lizard.

They had a brain the size of a walnut - about 2.5cm long.

Spike's Fact File; Spinosaurus



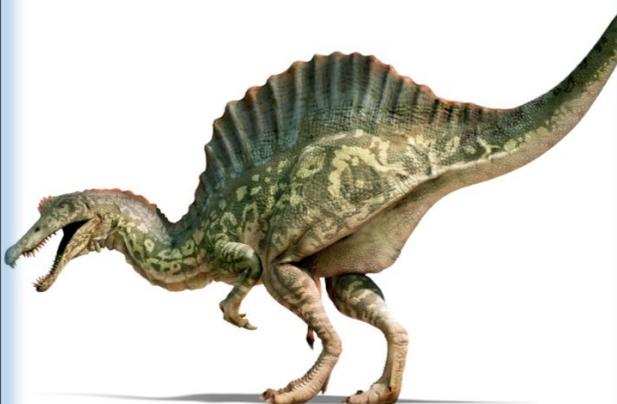
When did they live?

Spinosaurus' lived in the late cretaceous period around 112 million years ago. They lived near the equator in swampy lands.

Diet

Carnivore; Spinosaurus' were meat eaters. Their teeth were sharp to attack and eat other dinosaurs, and fish.

picture



Appearance

Length; 12-15 metres long

Weight; 4,000kg or more

Height; 5 metres tall

Had large bony spines on its back.

Fun Fact

Spinosaurus means spiny lizard. They were larger than a t-rex.

Their spines on their back is called a sail.