

Timetable – Wednesday 02/04/20

Maths

Counting edges on 3D shapes

Lesson 9 - Counting edges on 3D shapes

Use the **Discover** and **Share** pages below to teach your child first.

Children to complete Power Maths 2B pages 99-101.




Follow up activities to be completed on Mathletics.

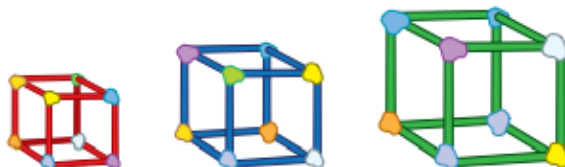
Unit 9: Properties of shapes, Lesson 9

Counting edges on 3D shapes

Discover



- 1 a) Hassan wants to make his own  .
How many  does he need?
- b) There are three different  : small, medium and large.



What stays the same and what changes?

Share

a)

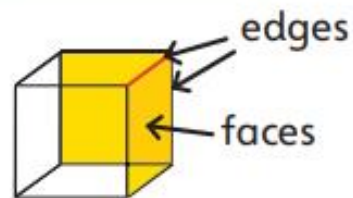


It looks like a cube but it doesn't have any faces. I wonder what it is.


I can only see the edges of the shape.





A 3D shape has **edges** where two faces meet.



A cube has 12 edges.

In , there is one straw for each edge.

Hassan needs 12  to make a .

I will count the edges in order, so I don't miss any edges or count any twice.



b)



Each cube has six square faces and 12 edges. This stays the same.

The length of each edge changes and the size of each face changes.

Handwriting	<p>Practise how to join the following letters and words:</p> <p><i>she, have, big, oh, here, is, went, when, about, off</i> <i>(see handwriting pack page 9)</i></p>
Writing	<p><u>LO: To write instructional text</u></p> <p>Write a set of instructions to create a piece of Aboriginal art, including all the instructional features.</p>
Phonics	<p>Revise (j or soft g) and go through words that start with (j or soft g) sound.</p> <p><i>Eg. jaguar, jigsaw, jacket, juice, jumper, jungle, jam, giant, gerbil, gemstone, giraffe, germs</i></p> <p><u>Look up the meanings of your chosen spelling words and learn how to use it in context.</u></p> <p><i>Please practise the option of spelling words chosen on Monday (see spelling words below) with your child to be tested on Friday.</i></p>
Spellings	<p>Test your child on these 10 Year 2 common exception words in sentences. (See word list in your child's pack)</p> <p><i>kind, mind, behind, child, children, wild, climb, most, only, both</i></p>
Reading	<p>Complete '<i>Super Spinosaurus</i>' reading comprehension activity. <i>(See pages below)</i></p> <p>Continue reading your own book afterwards.</p>
Daily Diary	<p>Write a lovely diary entry about your day.</p>

Year 2 Spelling Words - option 1

Test - Fri 3 rd April	Weekend	Monday	Tuesday	Wednesday	Thursday
jolt					
just					
jigsaw					
gentle					
journal					
jumper					
juicy					
giant					
general					
jungle					

Year 2 Spelling Words - option 2

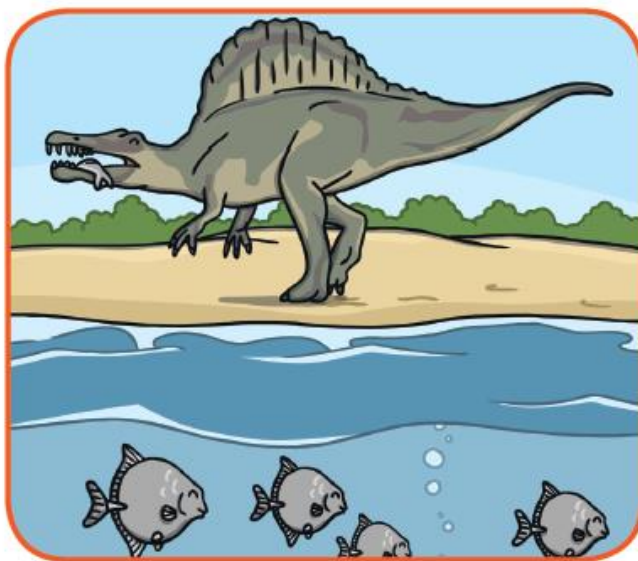
Test - Fri 3 rd April	Weekend	Monday	Tuesday	Wednesday	Thursday
gentle					
giraffe					
geography					
journalist					
generous					
jealousy					
jewellery					
genuine					
gentleman					
generally					

Super Spinosaurus

Say this dinosaur's name like this: **spine-oh-sor-us**.

The Spinosaurus may have been the largest meat-eating dinosaur ever to have lived on Earth. They were even bigger than a T. rex!

Scientists think that they were around as long as three elephants and weighed about the same as 15 cars.



Which dinosaur was the Spinosaurus bigger than?



1 mark

Do you think that the Spinosaurus was light or heavy?

Tick **one**.

light



heavy



Explain why you think that.



2 marks

Did You Know...?

- The word Spinosaurus means 'spine lizard'.
- It was a carnivore. This means that it ate meat.
- It lived in North Africa millions of years ago.
- It had a long jaw full of sharp teeth, just like a crocodile.
- It walked on land and also swam in water. This means that it could catch fish and sharks to eat, as well as eating other dinosaurs.
- It had a longer jaw and claws than the T. rex but the T. rex had a stronger bite.



.....
It was a carnivore.

The word *carnivore* means...

Tick **one**.

something that has spines

an animal with sharp teeth

a creature that eats meat

something that can swim and walk

.....
Why do you think this dinosaur is called a 'spine lizard'?

1 mark

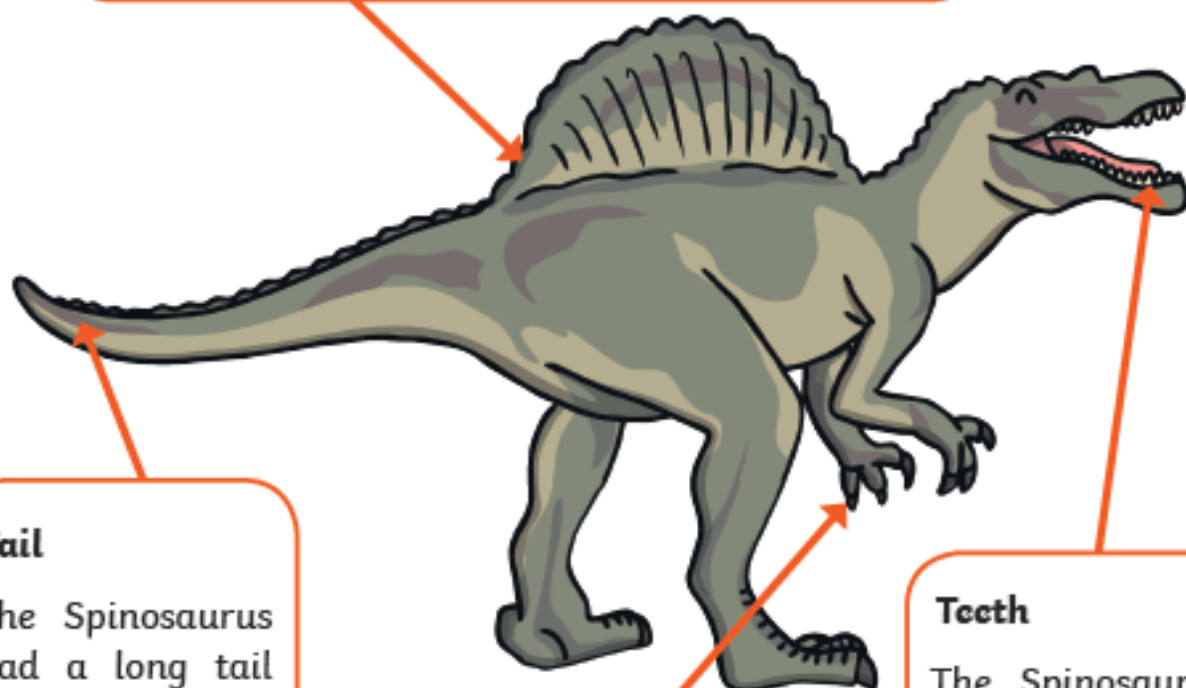
1 mark

Let's explore what the Spinosaurus is thought to have looked like:

Spines

Long spines grew on its back. Each spine was about two metres long. The spines were joined together with skin. They looked like a sail on a ship.

Scientists think that the spines may have been used to scare off other dinosaurs because it made Spinosaurus look even bigger!



Tail

The Spinosaurus had a long tail which helped it to balance. It may also have been used to hit other dinosaurs with!

Claws

This fierce dinosaur had huge claws for ripping and shredding its food.

Teeth

The Spinosaurus used its long, sharp teeth for catching fish and eating its prey.

Complete the table with the parts of a Spinosaurus' body and what they were used for.

Body Part	Used For
Claws	
Tail	
	Catching fish and eating its prey.
	Scaring off other dinosaurs and making the Spinosaurus look bigger.



2 marks