Home Learning

Year 6 Term 6 Week 7

Message from the class teachers

This is the last week of term and the last week of home learning. We are very proud of how well you have been managing your time, during this unusual situation.

We are sorry that we have not been able to see all of you, but hope we can meet again in September to celebrate your achievements and wish you well in your new schools.

Thank you for your continued support.

Reading

Hopefully you have access to books at home, but we have sent home extra books with your child.

Accelerated Reading

Home quizzing is not always recommended but in this case we have adjusted the settings to allow quizzing to happen at home.

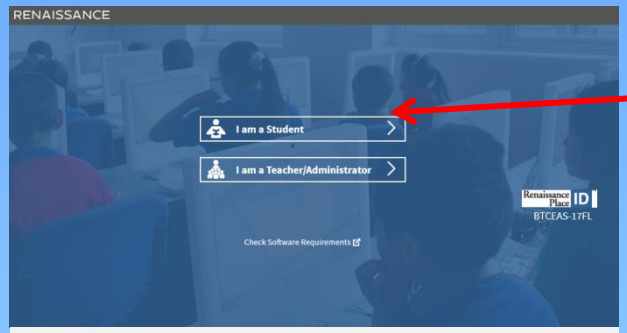
If your child wants to read a book from home, please check that there is a quiz available for the book and that the book level (BL) is within or near to your child's reading range. Also take note of the quiz number for future reference.

To check books please visit: https://www.arbookfind.co.uk/

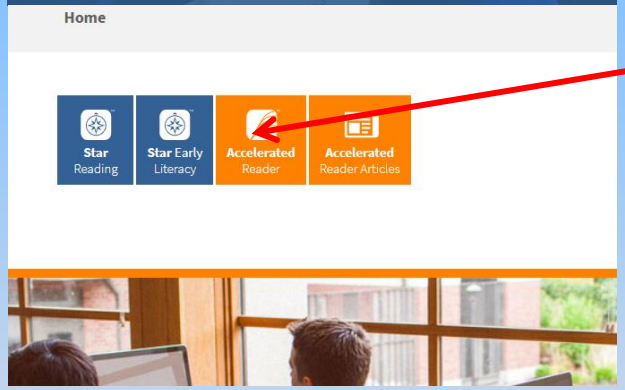
Go to the next page for how to quiz.

AR quizzing at home.

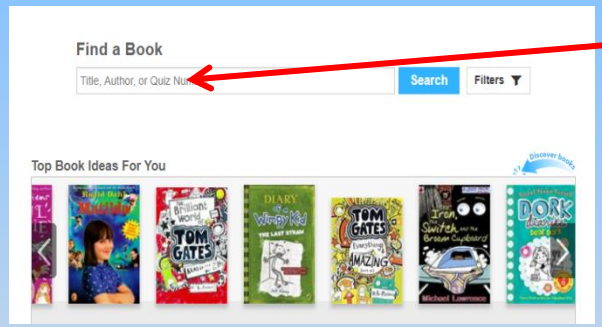
To log into AR to take a quiz please visit: https://ukhosted27.renlearn.co.uk/2240835/



Your child should know what to do from here and should know their login details. If they are not aware, most details are written in their reading record.



Click on Accelerated reader.



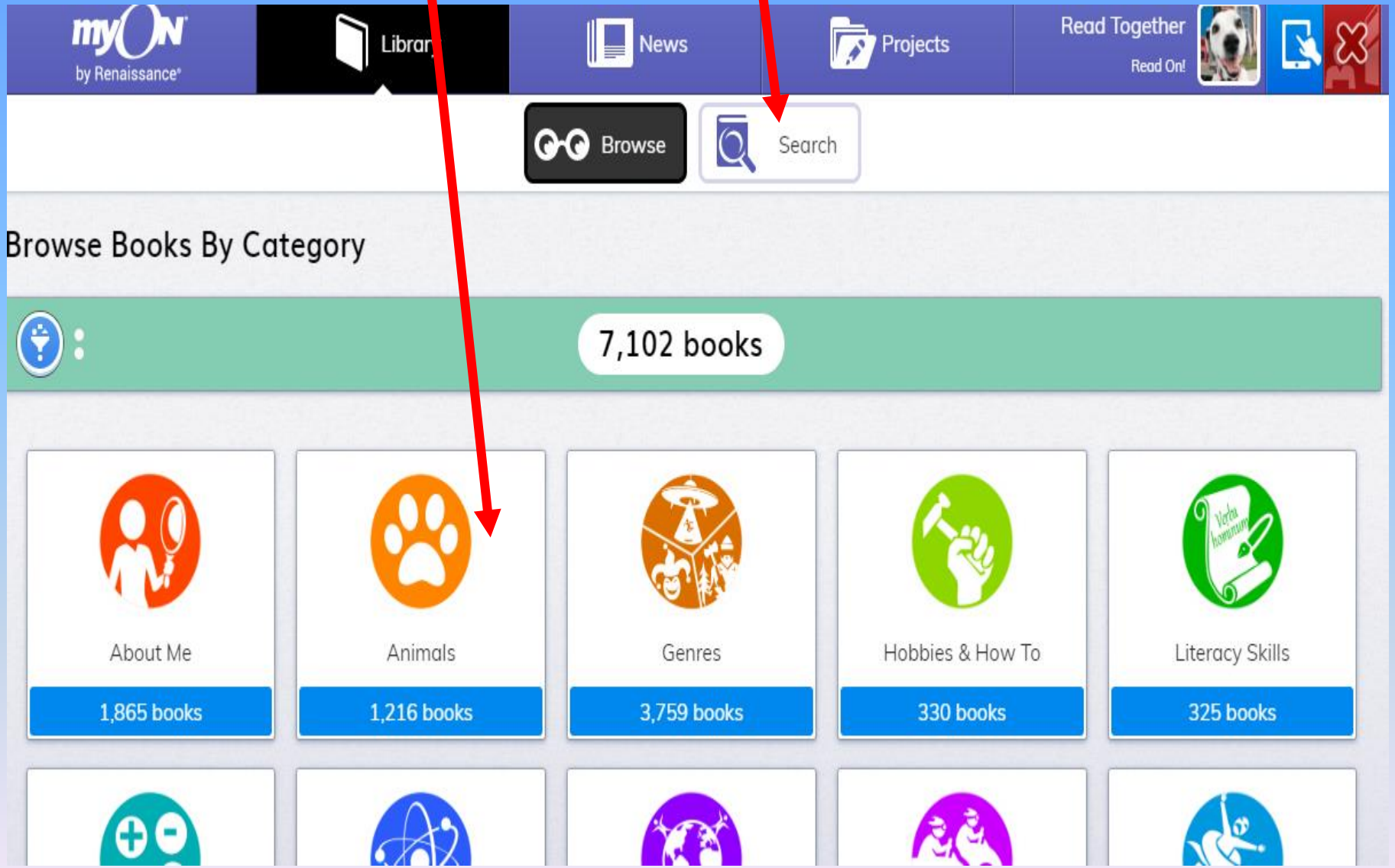
Type in the name the book or the quiz number.

We advise students complete quizzes unaided. If parents/carers wish to support their child, they can do so in the following ways:

- Discuss the book with your child as the book is being read
- Ask your child to read the question out loud
- Re-word questions for your child, if necessary
- Ask your child which answers are **not** correct

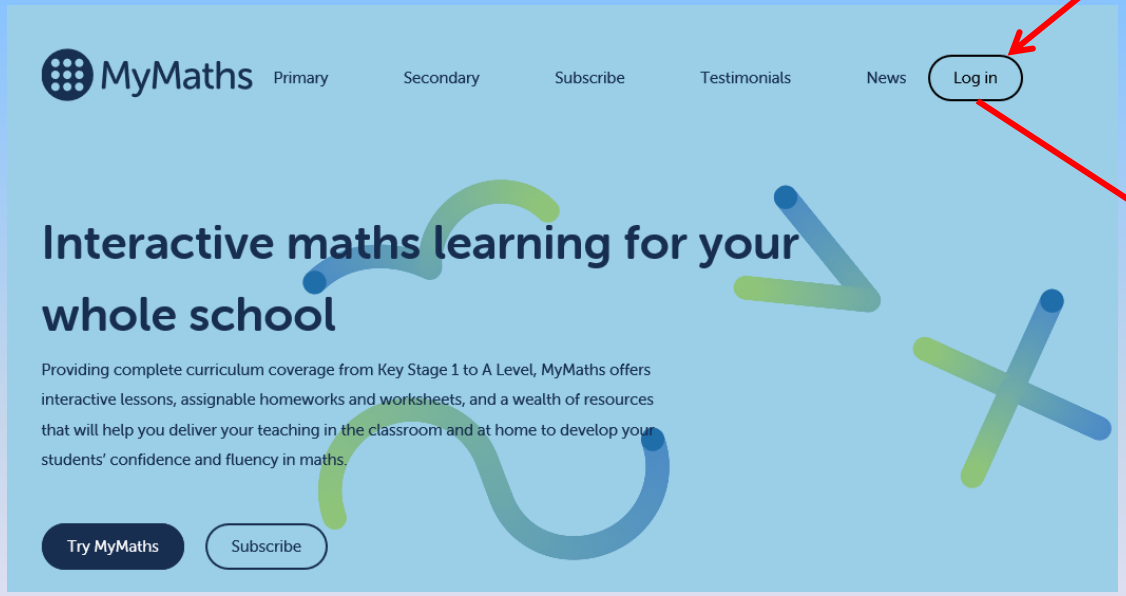
Visit http://readon.myon.co.uk

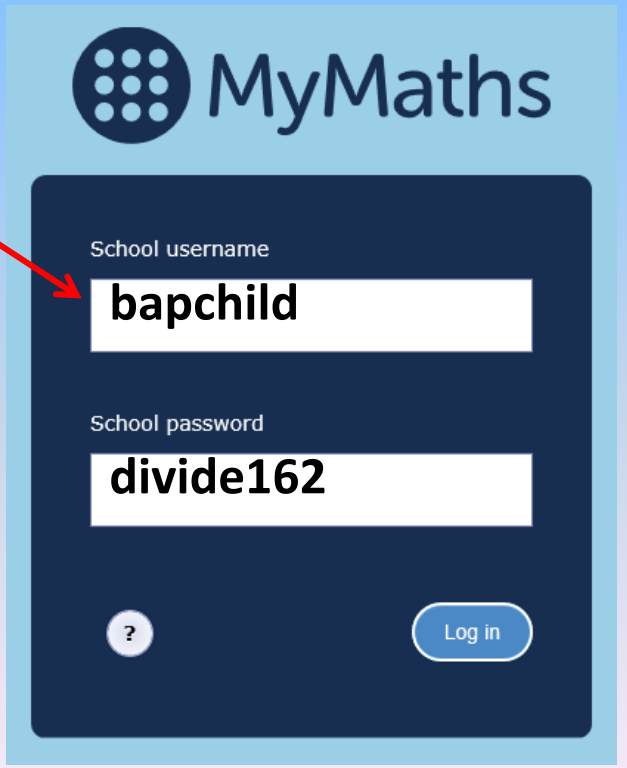
Choose an area that interests you or use the search option.



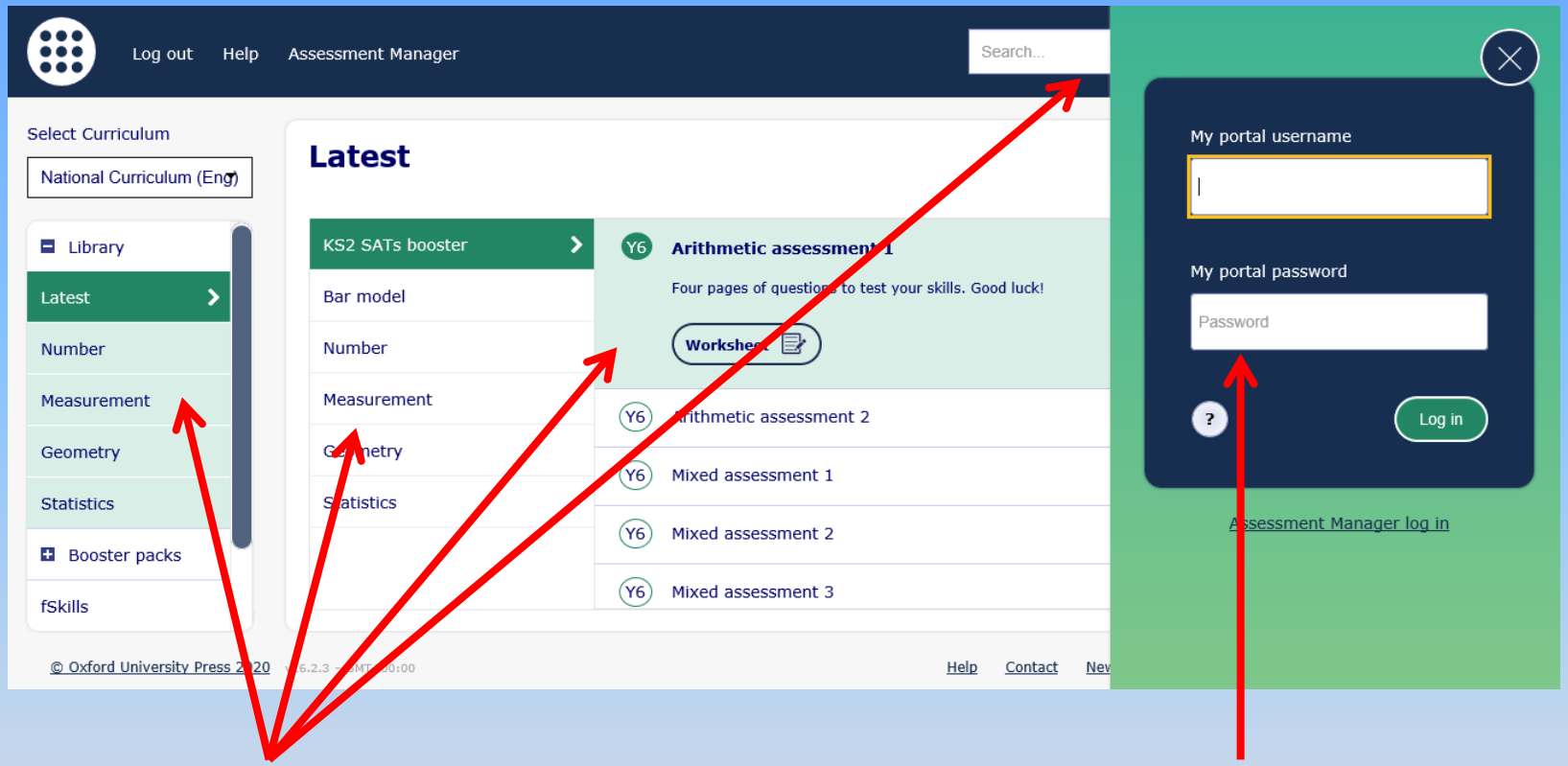
Using My Maths

Children should know their way round My Maths but here are some reminders on how access the lessons. Visit: www.mymaths.co.uk





Using My Maths

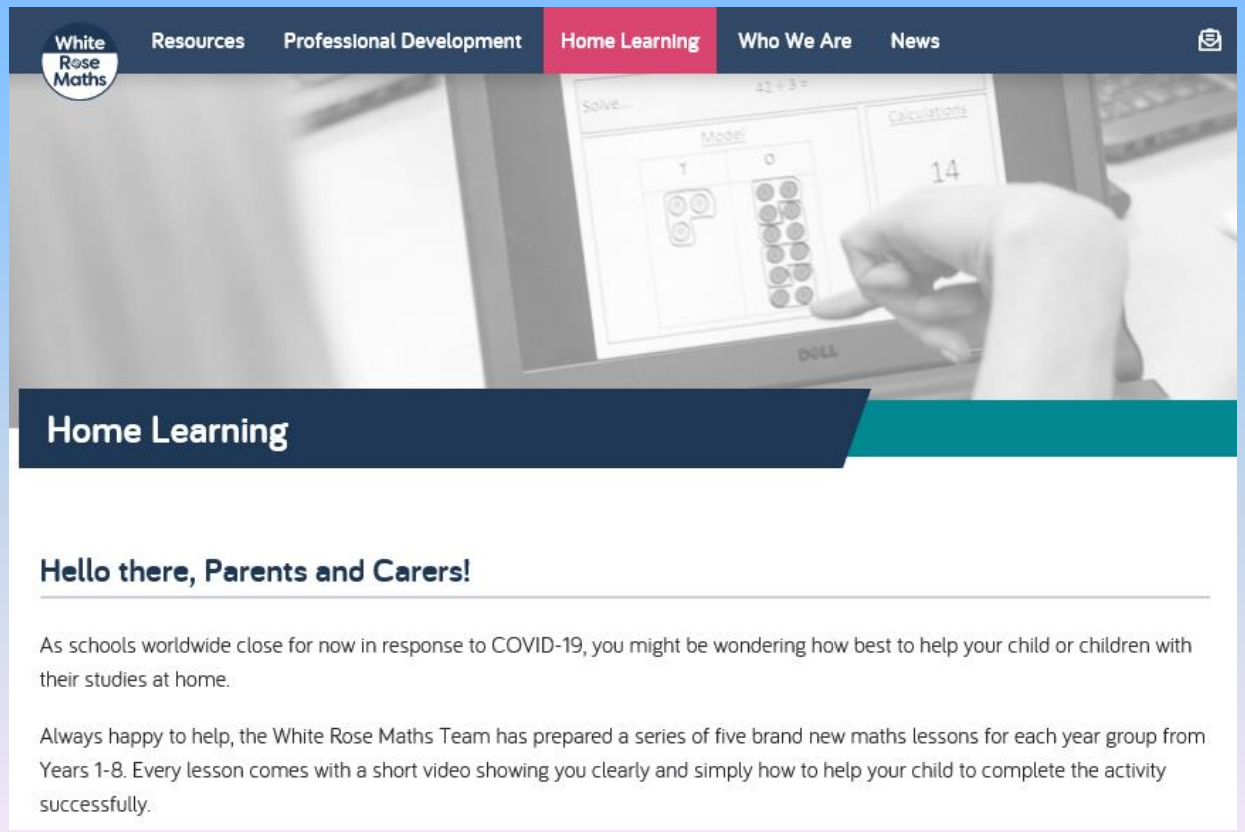


Access any lesson based on what your child is learning in class or search the topic in the search bar.

Use the login portal to access specific homework and lessons that your teacher has set.

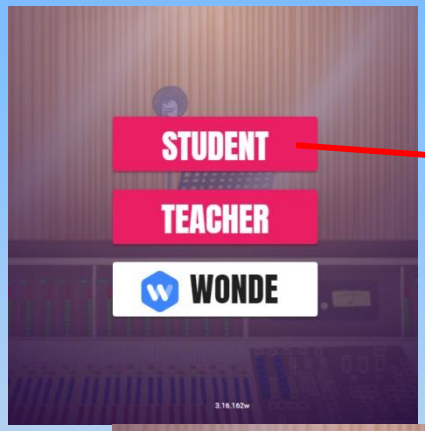
Maths – White Rose Home Learning

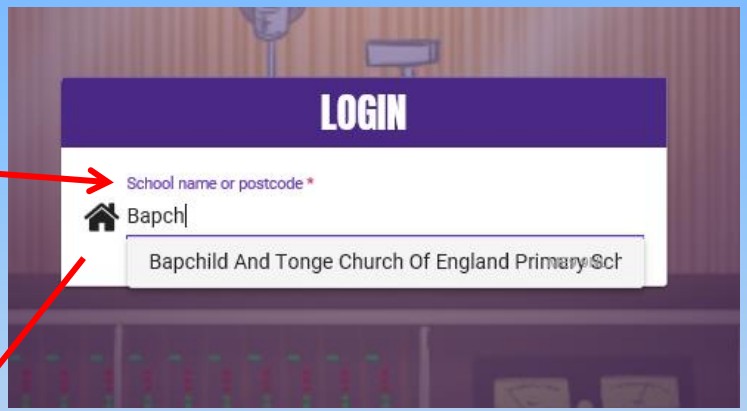
In school we follow the White Rose scheme of learning. Their website has put together free lessons and resources that link to the learning taking place in school. Please visit: https://whiterosemaths.com/homelearning/



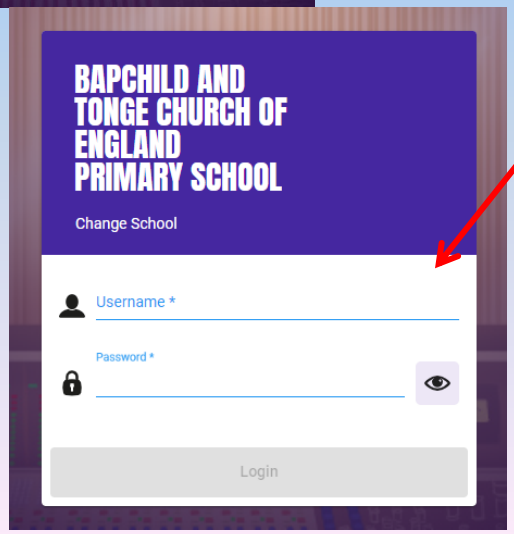
TT Rockstars

To access TT Rockstars please visit:
https://play.ttrockstars.com/auth/school





Start typing in the school name or the post code (ME99NL)



Pupils type in their username and password, usually written in their reading record.
Pupils can practice all tables but Year 2 should be practicing 2, 5, and 10's
Year 3: 2,5,10,3,4,8's
Year 4,5,6: all tables

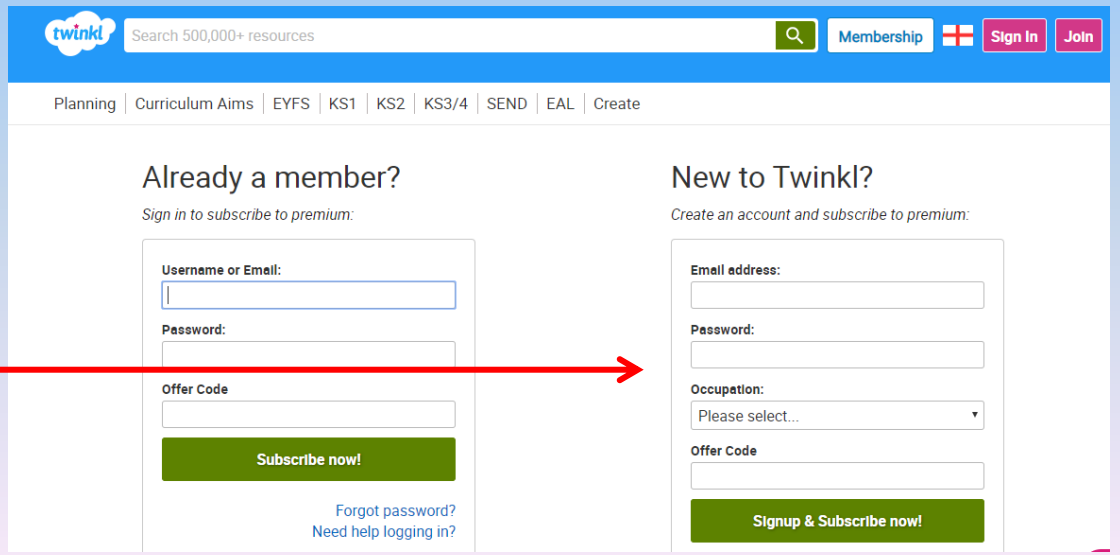
Accessing Twinkl

Many educational content providers are offering free access to their resources. Twinkl is a website that we use from time to time to resource our lessons to aid in teacher input and pupil activities.

We will be able to direct you towards activities and learning via this website based on lessons that may be missed due to absence. To access Twinkl please visit:

www.twinkl.co.uk/offer

You will have to sign up and put in the offer code: **UKTWINKLHELPS**



English Learning

Reflection

Poetry is often written and read to provide space for reflection and deeper thinking. It can help us share our emotions or remember something important in our lives.

On the next few slides you'll find a selection of poems chosen and enjoyed by young people. Read the poetry, perhaps choose a favourite and then try writing a poem of your own about a theme mentioned in one of these poems…

The End

When I was One,
I had just begun.

When I was Two
I was nearly new.

When I was Three
I was hardly Me.

When I was Four
I was not much more.

When I was Five
I was just alive.

But now I am Six, I'm as clever as clever.
So I think I'll be six now for ever and ever.

A.A. Milne

The ABC

by Spike Milligan

T'was midnight in the schoolroom
And every desk was shut,
When suddenly from the alphabet
Was head a loud 'Tut-tut!'

Said A to B, 'I don't like C;
His manners are a lack.
For all I ever see of C
Is a semi-circular back!

'I disagree,' said D to B,
'I've never found C so.
From where I stand, he seems to be
An uncompleted O.'

C was vexed, 'I'm much perplexed,
You criticise my shape.
I'm made like that, to help spell Cat
And Cow and Cool and Cape.'

'He's right,' said E; said F, 'Whoopee!'
Said G, ''Ip, 'ip, 'ooray!'
'You're dropping me,' roared H to G.
'Don't do it please I pray!'

'Out of my way,' L L said to K.
'I'll make poor I look I L L.'
To stop this stunt, J stood in front,
And presto! I L L was J I L L.

'U know,' said V, 'that W
Is twice the age of me,
For as a Roman V is five
I'm half as young as he.'

X and Y yawned sleepily,
'Look at the time!' they said.
'Let's all get off to beddy byes.'
They did, then, 'Z-z-z.'

Leisure

by W.H. Davies

What is this life if, full of care,
We have no time to stand and stare.

No time to stand beneath the boughs
And stare as long as sheep or cows.

No time to see, when woods we pass,
Where squirrels hide their nuts in grass.

No time to see, in broad daylight,
Streams full of stars like skies at night.

No time to turn at Beauty's glance,
And watch her feet, how they can dance.

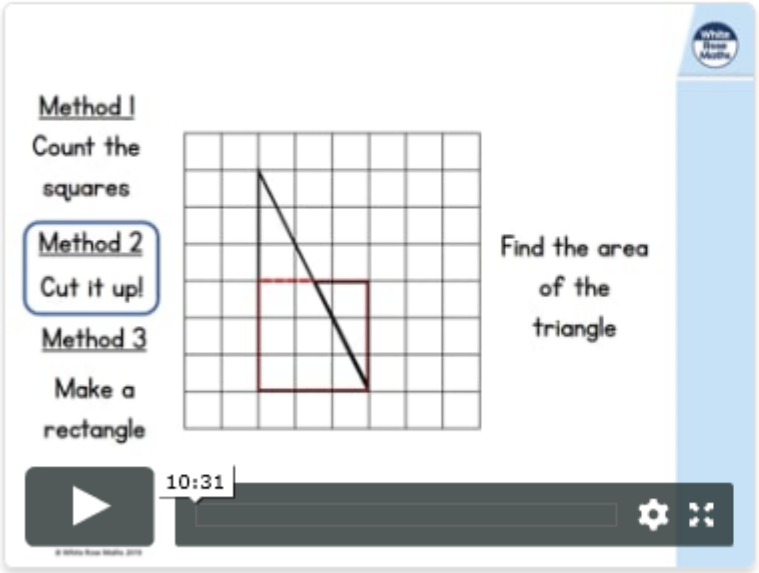
No time to wait till her mouth can
Enrich that smile her eyes began.

A poor life this if, full of care,
We have no time to stand and stare.

Maths Work

Summer Term - Week 9 (w/c 22nd June) −

Lesson 2 - Area of triangles

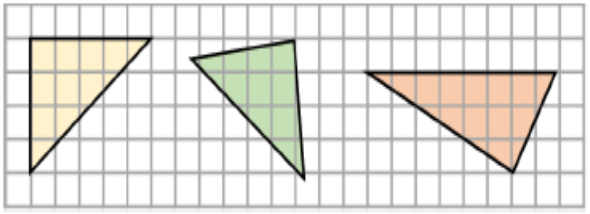


Looking for the worksheets? Contact your child's school to check if they have a subscription to our worksheets. Alternatively, read more here or get some extra practice from BBC Bitesize.

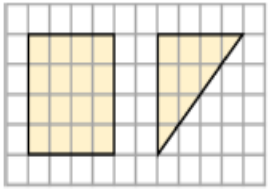
Task 1: Area of Triangles

- Count squares to calculate the area of each triangle.

- Estimate the area of each triangle by counting squares.



- Calculate the area of each shape by counting squares.

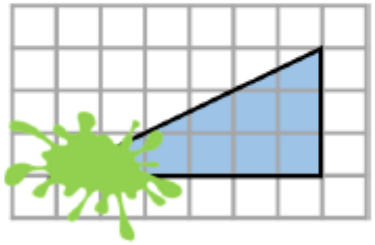


What do you notice about the area of the triangle compared to the area of the square?
Does this always happen?

Explore this using different rectangles.

Mo says the area of this triangle is 15cm²
Is Mo correct? If not, explain his mistake.

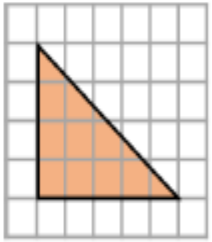
Part of a triangle has been covered.
Estimate the area of the whole triangle.



What is the same about these two triangles?
What is different?

Can you create a different right angled triangle with the same area?

Estimate the area of the triangle by counting the squares.
Make the triangle into a rectangle with the same height and width. Calculate the area.

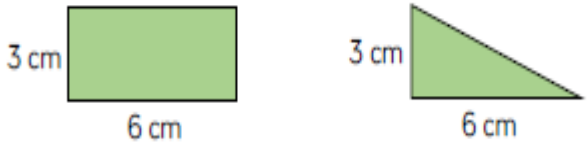


The area of the triangle is _____ the area of the rectangle.

If l represents length and h represents height:

$$\text{Area of a rectangle} = l \times h$$

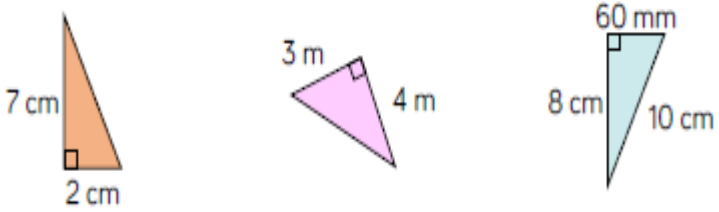
Use this to calculate the area of the rectangle.



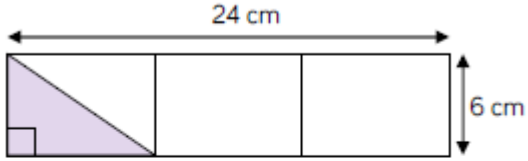
What do you need to do to your answer to work out the area of the triangle?

Therefore, what is the formula for the area of a triangle?

Calculate the area of these triangles.



Calculate the area of the shaded triangle.



Mo says,

I got an answer of 72 cm²

Do you agree with Mo?
If not, can you spot his mistake?

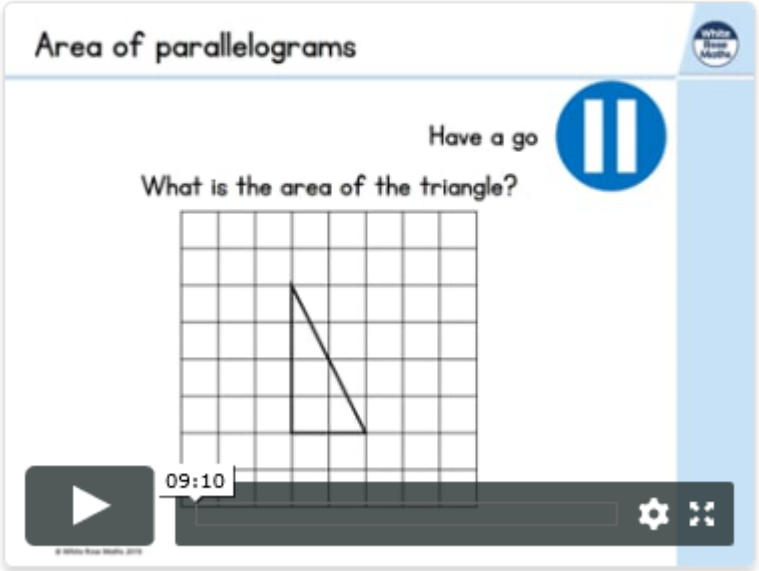
Annie is calculating the area of a right-angled triangle.

I only need to know the length of any two sides to calculate the area of a triangle.

Do you agree with Annie? Explain your answer.

Area of Parallelograms

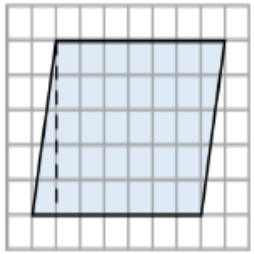
Lesson 3 - Area of parallelograms



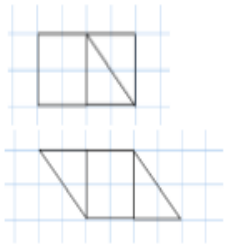
Looking for the worksheets? Contact your child's school to check if they have a subscription to our worksheets. Alternatively, read more here or get some extra practice from BBC Bitesize.

Task 2: Area of a Parallelogram

Approximate the area of the parallelogram by counting squares.
Now cut along the dotted line.
Can you move the triangle to make a rectangle?
Calculate the area of the rectangle.

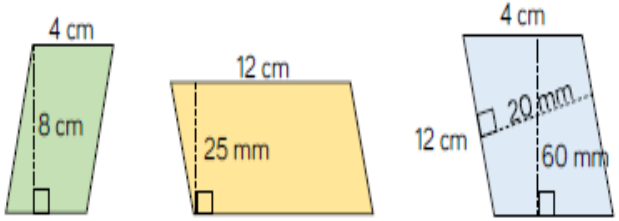


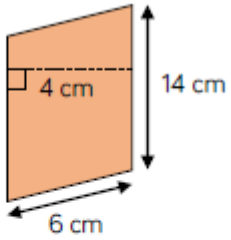
Here are two quadrilaterals.



- What is the same about the quadrilaterals?
- What's different?
- What is the area of each quadrilateral?

Use the formula base x perpendicular height to calculate the area of the parallelograms.



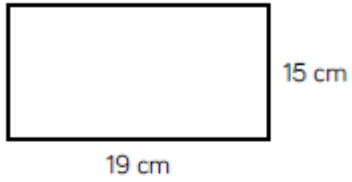


Dexter thinks the area of the parallelogram is 84 cm².

What mistake has Dexter made?

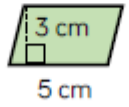
What is the correct area?

Dora and Eva are creating a mosaic.
They are filling a sheet of paper this size.



Dora is using tiles that are rectangular.

Eva's tiles are parallelograms.



Dora thinks that she will use fewer tiles than Eva to fill the page because her tiles are bigger.
Do you agree? Explain your answer.

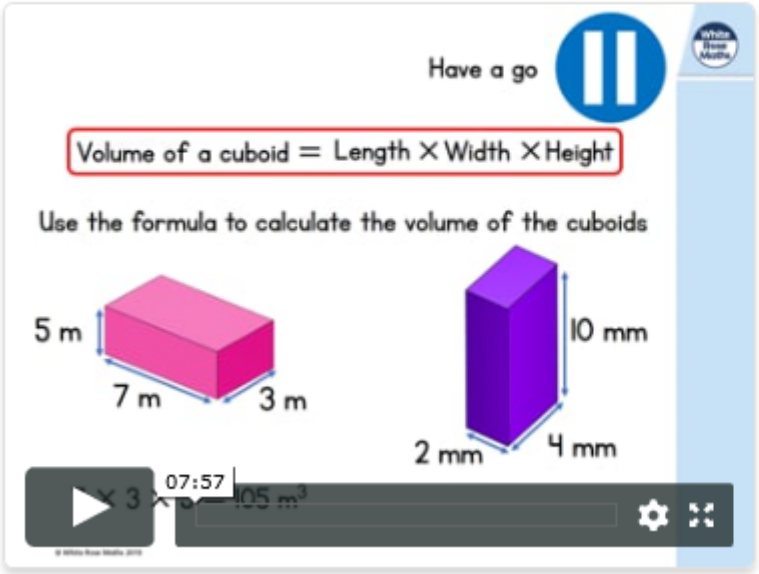
Teddy has drawn a parallelogram.

The area is greater than 44 m² but less than 48 m².

What could the base length and the perpendicular height of Teddy's parallelogram be?

Volume of Cuboids

Lesson 4 - Volume of cuboids



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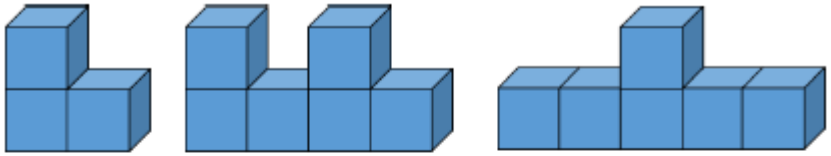
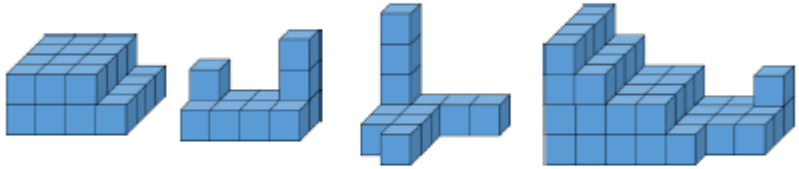
Task 3: Volume of Cuboids

If each cube has a volume of 1 cm^3, find the volume of each solid.



Make each shape using multilink cubes.



If each cube has a volume of 1 cm^3, what is the volume of each shape?

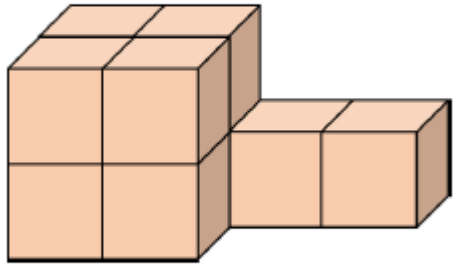
Place the shapes in ascending order based on their volume.

What about if each cube represented 1 mm^3, how would this affect your answer? What about if they were 1 m^3?

If one multilink cube represents 1 cubic unit, how many different models can you make with a volume of 12 cubic units?

Amir says he will need 8 cm^3 to build this shape.

Dora says she will need 10 cm^3.



Who do you agree with?

Explain why.

Tommy is making cubes using multilink. He has 64 multilink cubes altogether.

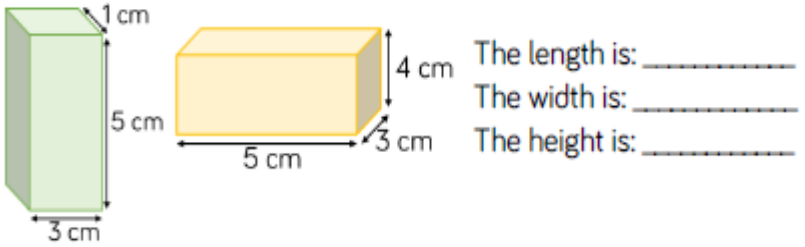
How many different sized cubes could he make?

He says,

If I use all of my multilink to make 8 larger cubes, then each of these will be 2 by 2 by 2.

How many other combinations can Tommy make where he uses all the cubes?

Complete the sentences for each cuboid.



The length is: _____

The width is: _____

The height is: _____

The area of the base is: ____ × ____ = ____

Volume = The area of the base × ____ = ____

Calculate the volume of a cube with side length:

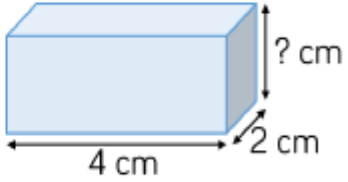
4 cm 2 m 160 mm

Use appropriate units for your answers.

The volume of the cuboid is 32 cm³.

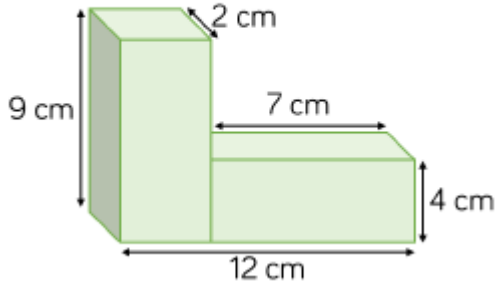
Calculate the height.

You might want to use multilink cubes to help you.



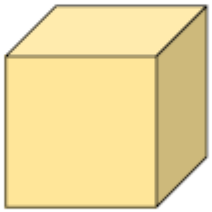
How many different ways can you make a cuboid with a volume of 48 cm³?

Calculate the volume of the shape.



Rosie says,

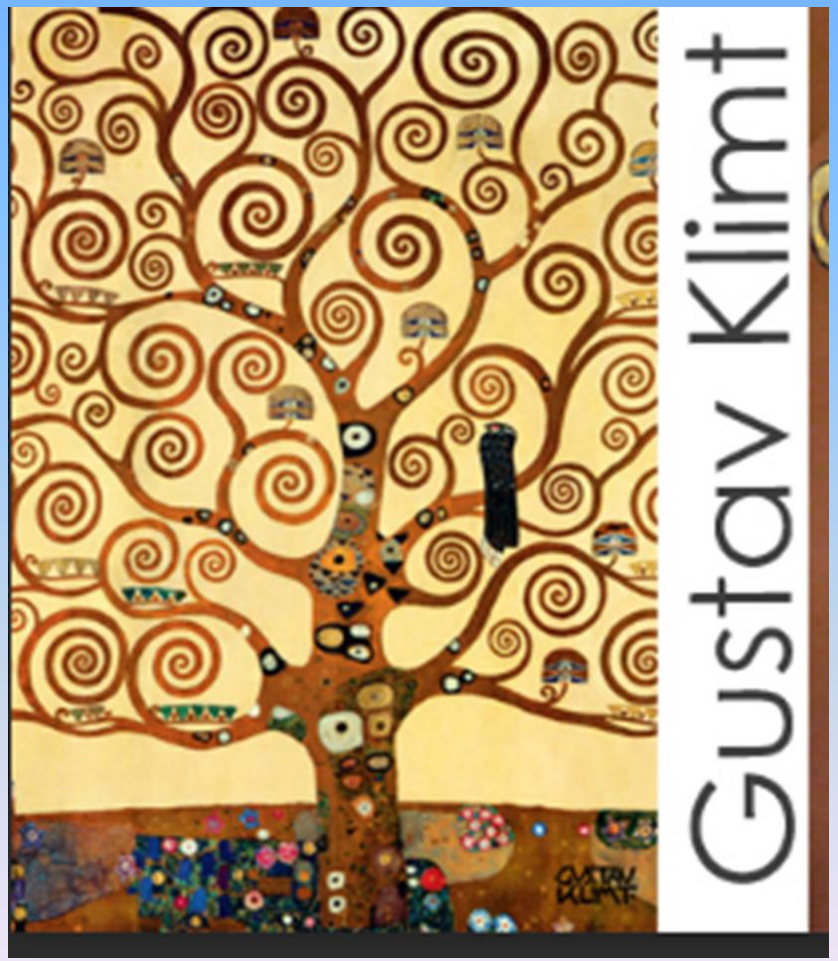
You can't calculate the volume of the cube because you don't know the width or the height.



Do you agree?

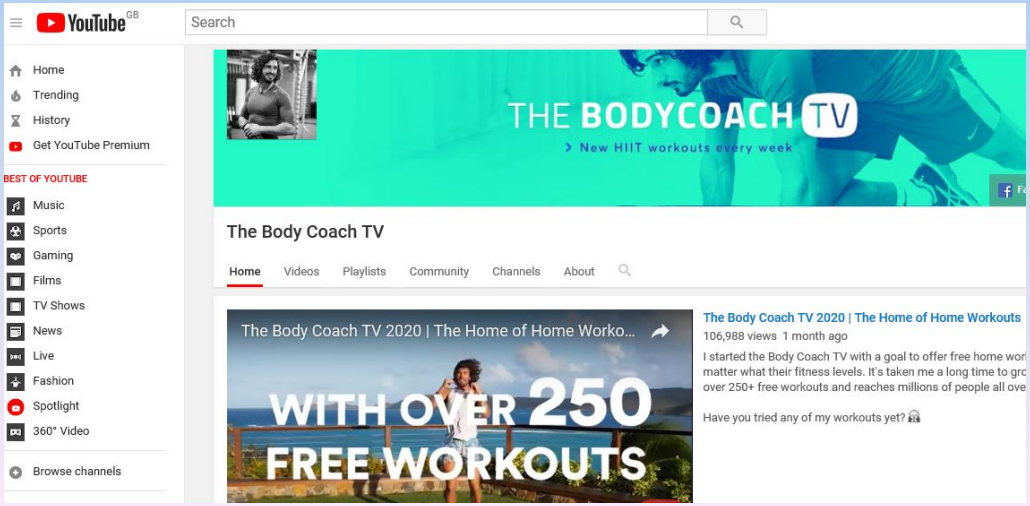
Explain why.

Tree of Life: Paint your own interpretation of this tree



P.E.

It is important to keep your children active. If it is safe to do so, ensure they have some time outside throughout the day. Please visit **Joe Wicks** YouTube channel (https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ), which has lots of exercise videos for children. He will also be hosting a live P.E. lessons Monday to Friday at 9:00am.



Classroom Secrets

The site classroom secrets https://classroomsecrets.co.uk/free-home-learning-packs/ has free class packs which provide some great additional ideas and resources you can use.