

Home Learning



Year 6 Term 6 Week 6

Message from the class teachers

Well done with your continued independent work.
We are very proud of how well you have been managing your time, which will prepare you well for September.

Just a reminder that your secondary school may have transition information and resources on their school websites, so it is well worth having a look on there to learn more about your next school.

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/>



The Gruffalo

Donaldson, Julia

AR Quiz No. 203199 EN Fiction

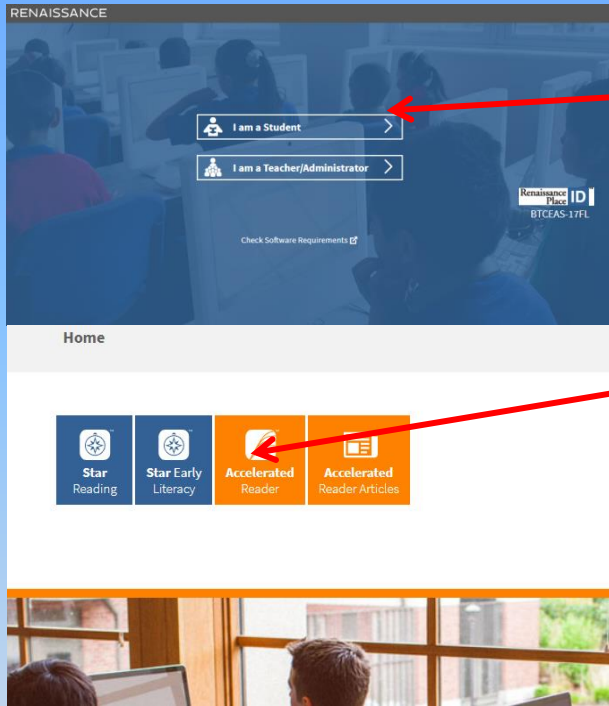
☐ IL: LY - BL: 2.3 - AR Pts: 0.5

☐ AR Quiz Types: RP, RV, VP

Go to the next page
for how to quiz.

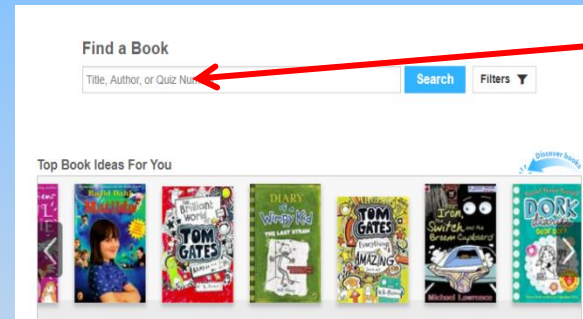
AR quizzing at home.

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>



Life is Better When We Read Together

Schools may be closing, but reading doesn't have to stop. To help support teachers, students and parents to **'Keep the UK and Ireland reading'**, we are offering access to thousands of enhanced digital books through myON and articles from myON News.

Start reading! →

Learn more

myON links with both Star Reading and Accelerated Reader quizzes, and offers practical literacy tools and supports through myON Projects. To learn more about the benefits of full access to myON and five daily news articles from myON News, call us on +44 (0)20 7184 4040, email answers@renlearn.co.uk or visit: renlearn.co.uk/myON.

Learn more about myON and myON News

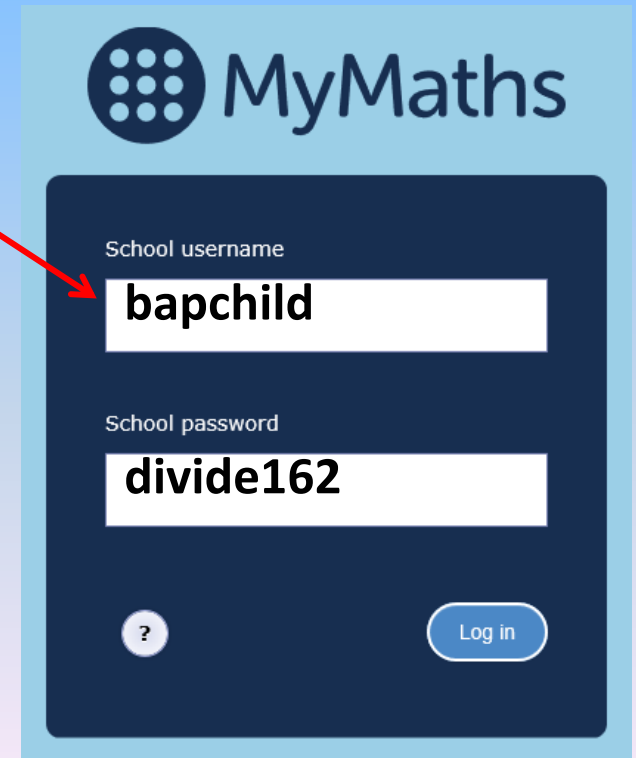
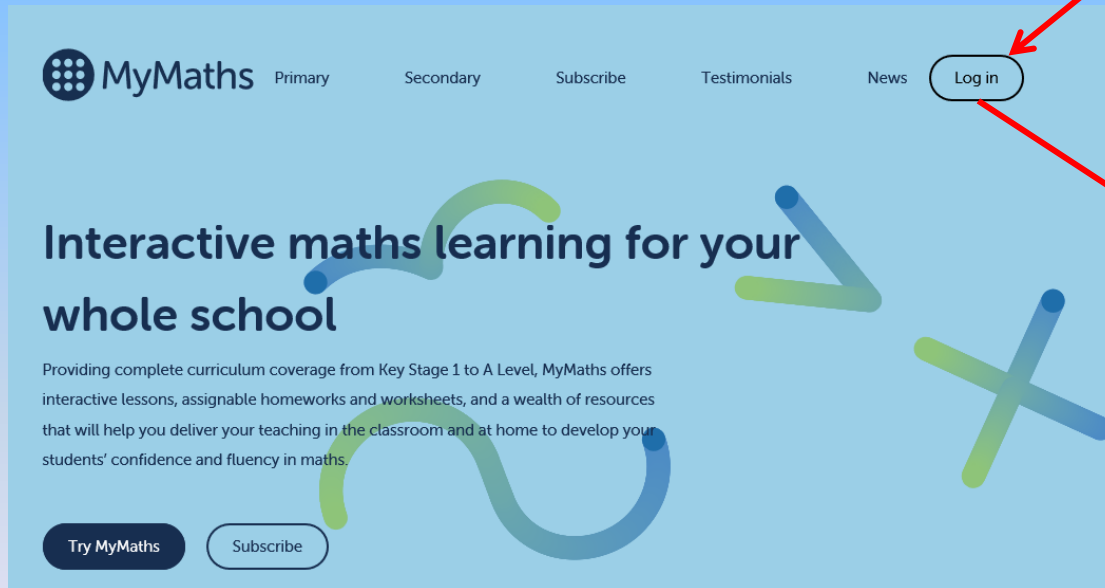
Choose an area that interests you or use the search option.

The screenshot shows the myON by Renaissance website interface. At the top, there is a navigation bar with links for myON by Renaissance, Library, News, Projects, and Read Together. Below this is a search bar with a magnifying glass icon and the word "Search". A red arrow points to the search bar. Below the search bar is a section titled "Browse Books By Category". A green bar indicates "7,102 books". Below this, there are several category tiles. A red arrow points to the "Animals" category tile. The categories and their book counts are:

Category	Book Count
About Me	1,865 books
Animals	1,216 books
Genres	3,759 books
Hobbies & How To	330 books
Literacy Skills	325 books

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

The image shows the 'My Maths' website interface. At the top, there is a dark blue header with a logo, 'Log out', 'Help', 'Assessment Manager', and a search bar. Below the header, the main content area is divided into a left sidebar and a main panel. The sidebar has a 'Select Curriculum' dropdown set to 'National Curriculum (Eng)', a 'Library' section with 'Latest' selected, and a list of topics: 'Number', 'Measurement', 'Geometry', 'Statistics', 'Booster packs', and 'fSkills'. The main panel shows 'Latest' content, including 'KS2 SATs booster', 'Bar model', 'Number', 'Measurement', 'Geometry', and 'Statistics'. A 'Worksheet' button is visible. A login overlay is shown on the right, with fields for 'My portal username' and 'My portal password', a 'Log in' button, and a link for 'Assessment Manager log in'. Red arrows point from the sidebar topics and the search bar to the login overlay, indicating the path to access specific lessons or assessments.

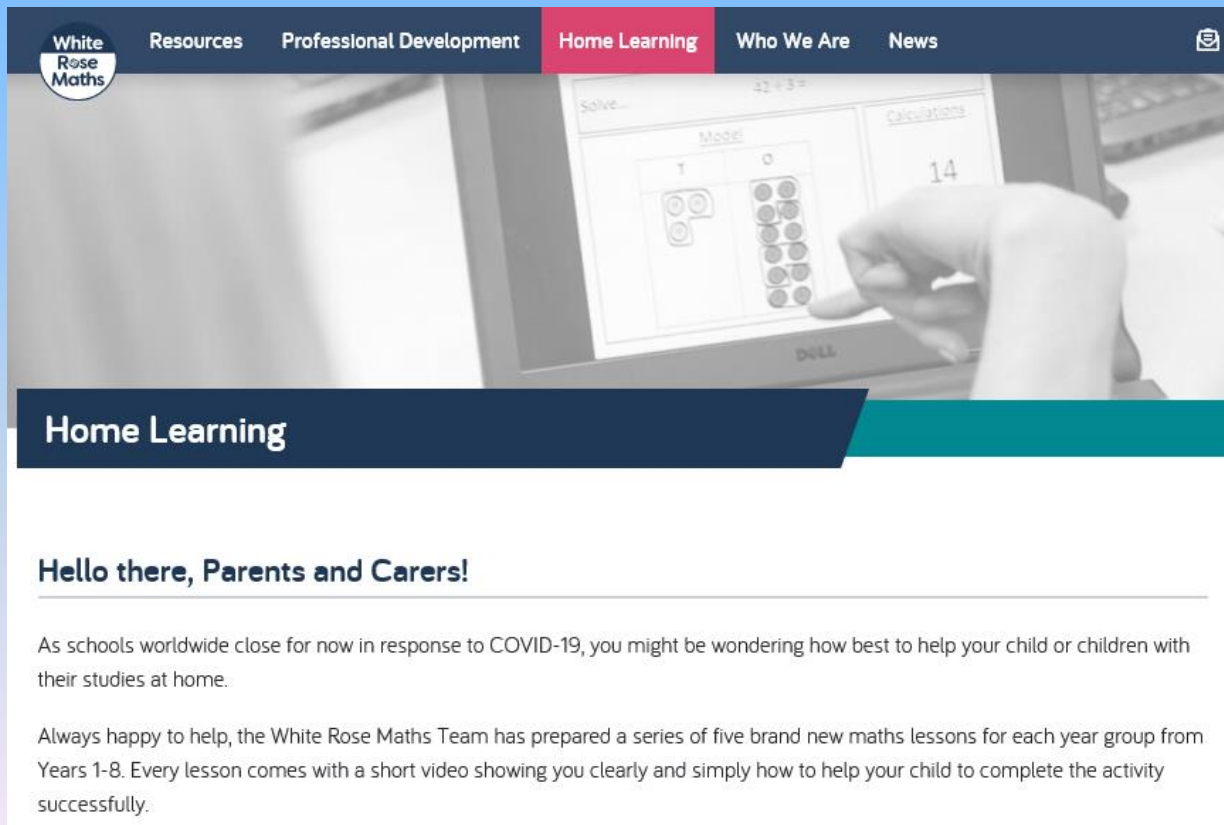
Access any lesson based on what your child is learning in class or search the topic in the search bar.

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/>



White Rose Maths Resources Professional Development **Home Learning** Who We Are News

Home Learning

Hello there, Parents and Carers!

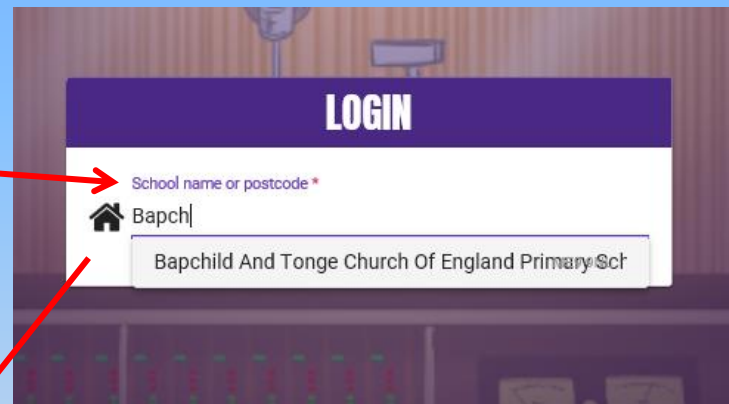
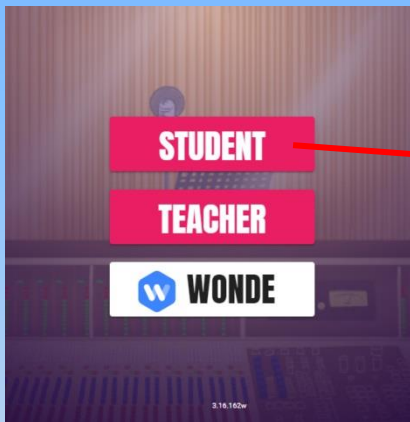
As schools worldwide close for now in response to COVID-19, you might be wondering how best to help your child or children with their studies at home.

Always happy to help, the White Rose Maths Team has prepared a series of five brand new maths lessons for each year group from Years 1-8. Every lesson comes with a short video showing you clearly and simply how to help your child to complete the activity successfully.

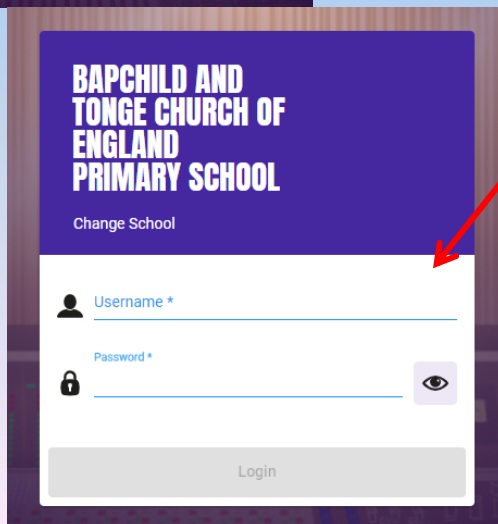
TT Rockstars

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

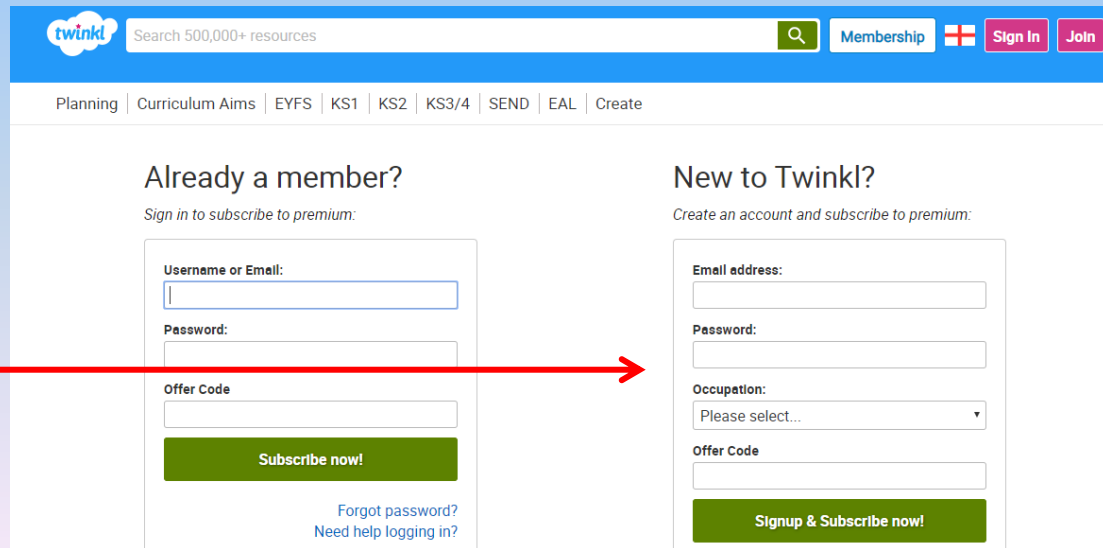
Accessing Twinkl

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**



The screenshot shows the Twinkl website interface. At the top, there is a search bar with the Twinkl logo and the text 'Search 500,000+ resources'. To the right of the search bar are links for 'Membership', a UK flag, 'Sign In', and 'Join'. Below the search bar is a navigation menu with links: 'Planning', 'Curriculum Aims', 'EYFS', 'KS1', 'KS2', 'KS3/4', 'SEND', 'EAL', and 'Create'.

The main content area is divided into two columns. The left column is titled 'Already a member?' and contains the text 'Sign in to subscribe to premium:'. It has input fields for 'Username or Email:' and 'Password:', an 'Offer Code' field, and a green 'Subscribe now!' button. Below the button are links for 'Forgot password?' and 'Need help logging in?'. The right column is titled 'New to Twinkl?' and contains the text 'Create an account and subscribe to premium:'. It has input fields for 'Email address:', 'Password:', and 'Occupation:' (with a dropdown menu showing 'Please select...'), an 'Offer Code' field, and a green 'Signup & Subscribe now!' button.

A red arrow points from the text 'UKTWINKLHELPS' in the previous block to the 'Offer Code' field in the 'New to Twinkl?' sign-up form.

English Learning

Script Writing

This week we would like you to write a script for either a TV show or a stage play.

Watch the clip on the following link as a starting point:

<https://www.bbc.co.uk/teach/class-clips-video/english-ks2-write-a-script/z4tmd6f>

Your script can be an original idea (a story you have made up yourself) or it can be an adaptation of a story you have read. If you are using a story you have read a shorter story is more manageable – such as a fairy-tale or fable.

Further guidance is available for planning and success criteria on next few slides...

An example template of how you could plan or lay out your planning...

[illegible]

Script Writing Success Criteria

Did I...	✓
Use Act or Scene numbers?	
Include a cast list of characters?	
Give a short description of each scene's setting?	
Use a narrator to briefly set the scene for the audience?	
Write the speaker's name on the left followed by a colon?	
Write dialogue without inverted commas?	
Put stage directions in brackets?	
Use the present tense?	
Start a new line for each speaker?	
Use standard and non-standard English to show the difference between formal and informal language?	

Maths Learning

Converting Miles to Kilometres and Vice Versa

Summer Term - Week 8 (w/c 15th June)

Lesson 4 - Miles and kilometres

Miles and kilometres



Miles



Kilometres



10:21



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: Miles to Kilometres



5 miles $\approx$ 8 kilometres

Use this fact to complete:

- 15 miles $\approx$ _____ km
- 30 miles $\approx$ _____ km
- _____ miles $\approx$ 160 km



If 10 miles is approximately 16 km, 1 mile is approximately how many kilometres?

- 2 miles $\approx$ _____ km
- 4 miles $\approx$ _____ km
- 0.5 miles $\approx$ _____ km



In the United Kingdom, the maximum speed on a motorway is 70 miles per hour (mph). In France, the maximum speed on a motorway is 130 kilometres per hour (km/h). Which country has the higher speed limit, and by how much? Give your answer in both units.



Mo cycles 45 miles over the course of 3 days.

On day 1, he cycles 16 km.

On day 2, he cycles 10 miles further than he did on day 1

How far does he cycle on day 3?

Give your answer in miles and in kilometres.

Ron and Annie are running a 5 mile race.



I have run 6.4 km so far

I have run 3.8 miles so far



Who has the furthest left to run?

The distance between Cardiff and London is 240 km.

A car is travelling at 60 mph.

How long will it take them to get to London from Cardiff?

Imperial Measures:

Use equipment that you have around the house to compare imperial and metric measures. You may have: kitchen scales, bathroom scales, jugs, measuring spoons etc...

Measure different items and write down the metric and imperial mass, capacity or length of the items.

Children need to know and use the following facts:

- 1 foot is equal to 12 inches
- 1 pound is equal to 16 ounces
- 1 stone is equal to 14 pounds
- 1 gallon is equal to 8 pints
- 1 inch is approximately 2.5 cm

Task 2: Imperial Measures

$$2.5 \text{ cm} \approx 1 \text{ inch}$$

$$1 \text{ foot} = 12 \text{ inches}$$

Use these facts to complete:

$$2 \text{ feet} = \underline{\hspace{1cm}} \text{ inches}$$

$$6 \text{ inches} \approx \underline{\hspace{1cm}} \text{ cm}$$

$$\underline{\hspace{1cm}} \text{ feet} = 36 \text{ inches}$$

$$4 \text{ feet} \approx \underline{\hspace{1cm}} \text{ cm}$$

$$1 \text{ pound (lb)} = 16 \text{ ounces}$$

$$1 \text{ stone} = 14 \text{ pounds (lbs)}$$

Use this fact to complete:

$$2 \text{ lbs} = \underline{\hspace{1cm}} \text{ ounces}$$

$$5 \text{ stone} = \underline{\hspace{1cm}} \text{ lbs}$$

$$\underline{\hspace{1cm}} \text{ lbs} = 320 \text{ ounces}$$

$$\underline{\hspace{1cm}} \text{ stones} = 154 \text{ lbs}$$

$$1 \text{ gallon} = 8 \text{ pints}$$

- How many gallons are equivalent to 64 pints?
- How many pints are equivalent to 15 gallons?
- How many gallons are equivalent to 2 pints?

Jack is 6 foot 2 inches tall.

Rosie is 162 cm tall.

Who is taller and by how much?

Eva wants to make a cake.

Here are some of the ingredients she needs:

- 8 ounces of caster sugar
- 6 ounces of self-raising flour
- 6 ounces of butter

This is what Eva has in her cupboards:

- 0.5 lbs of caster sugar
- 0.25 lbs of self-raising flour
- $\frac{3}{8}$ lbs of butter

Does Eva have enough ingredients to bake the cake?

If not, how much more does she need to buy?



60 gallons of water are drunk at a sports day.

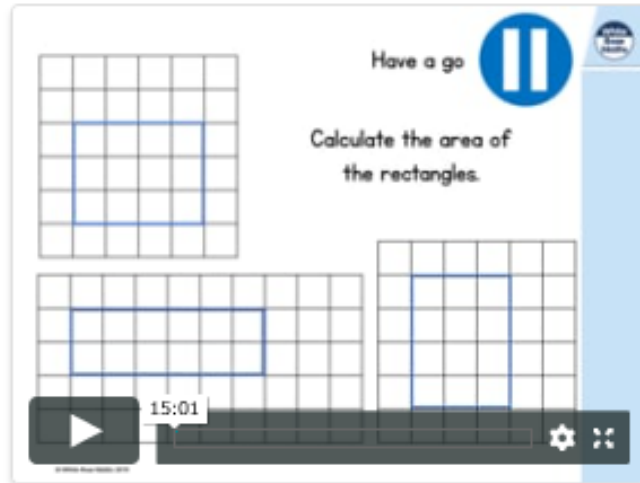
Each child drank 3 pints.

How many children were at the sports day?

Area and Perimeter

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

Lesson 1 - Area and perimeter



The video player shows a lesson on area and perimeter. It features three grid-based rectangles: a 4x3 rectangle, a 6x3 rectangle, and a 4x4 square. The text 'Have a go' is followed by a pause button icon. Below this, the text 'Calculate the area of the rectangles.' is displayed. The video player controls at the bottom show a play button, a progress bar at 15:01, and settings and full-screen icons.

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](#).

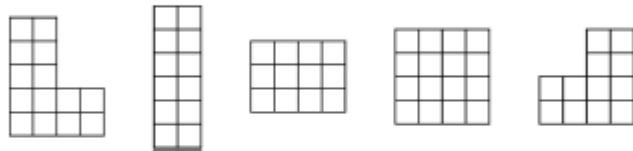
Continuing our measures topic by looking at perimeter and area

Task 3: Area and Perimeter



Sort the shapes into the Carroll diagram.

	Quadrilateral	Not a quadrilateral
Area of 12 cm^2		
Area of 16 cm^2		



Now draw another shape in each section of the diagram.



How many rectangles can you draw with an area of 24 cm^2 where the side lengths are integers?

What do you notice about the side lengths?

Using integer side lengths, draw as many rectangles as possible that give the following areas:

17 cm^2

25 cm^2

32 cm^2

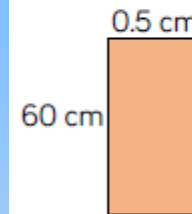
Always, Sometimes, Never?

If the area of a rectangle is odd then all of the lengths are odd.

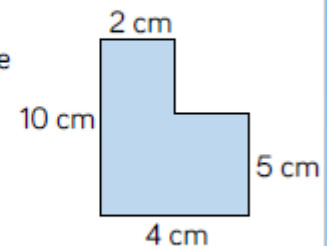
Rosie and Dexter are drawing shapes with an area of 30 cm^2



Dexter's shape



Rosie's shape



Who is correct?

Explain your reasoning.

Three children are given the same rectilinear shape to draw.

Amir says, "The smallest length is 2 cm."

Alex says, "The area is less than 30 cm^2 ."

Annie says, "The perimeter is 22 cm."

What could the shape be?

How many possibilities can you find?

Science Learning

Empiribox Lesson 5

Evolution: Darwin

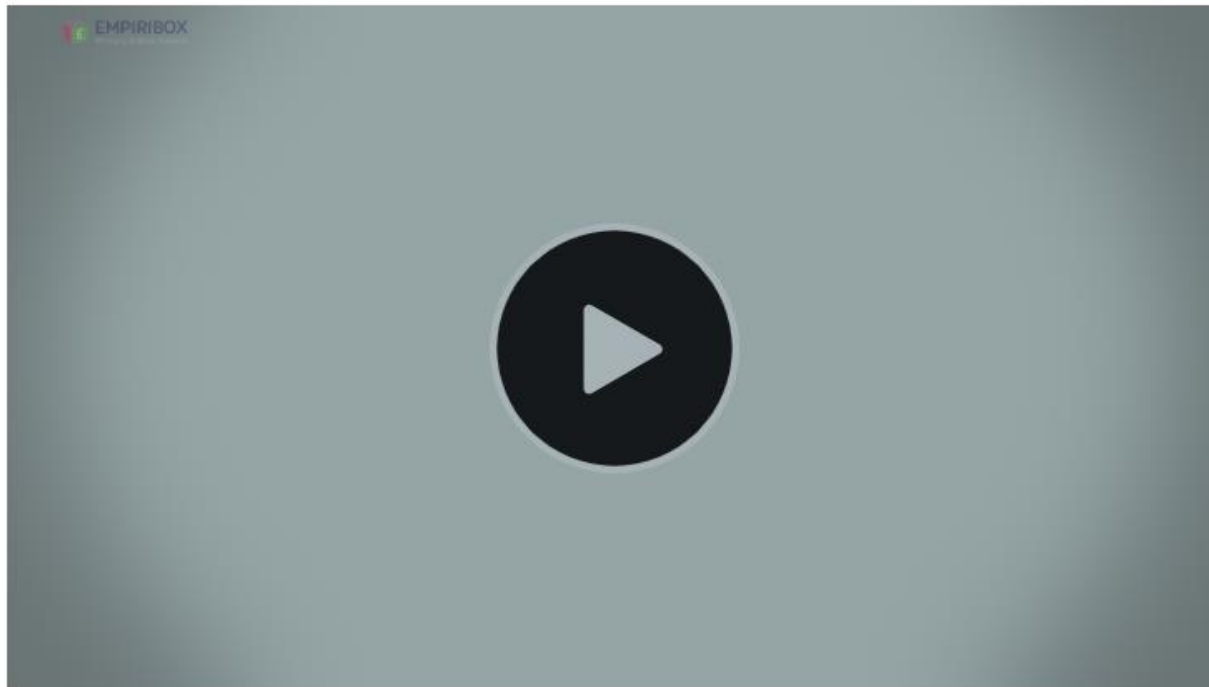
Living Things & Evolution



Download all Topic
resources

Key Stage 2 (Living Things & Evolution)

Lesson: Evolution

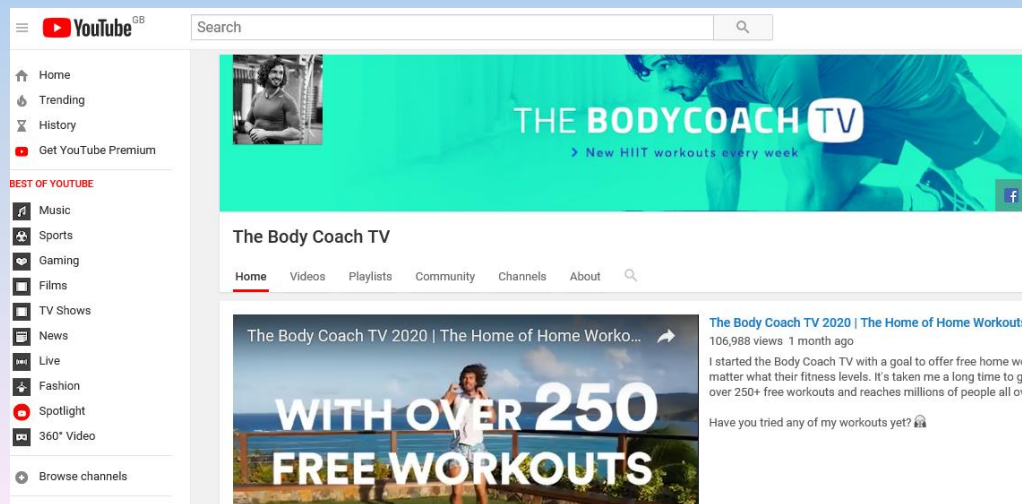


Print off and work through the associated work sheets.

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.

