

Home Learning



Year 6 Term 6 Week 4

Message from the class teachers

Well done with your continued independent work.
It has been good to hear from you and speak to you
and your parents on the phone.

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. The top navigation bar includes a logo, 'Log out', 'Help', 'Assessment Manager', and a 'Search...' input field. The main content area is titled 'Latest' and features a 'Select Curriculum' dropdown set to 'National Curriculum (Eng)'. A left sidebar lists categories: Library, Latest, Number, Measurement, Geometry, Statistics, Booster packs, and fSkills. The 'Latest' section displays a list of resources, including 'KS2 SATs booster', 'Bar model', 'Number', 'Measurement', 'Geometry', and 'Statistics'. A 'Worksheet' button is visible next to the 'Arithmetic assessment 1' resource. 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 'Search...' bar, the 'Measurement' category in the sidebar, and the 'Arithmetic assessment 1' resource to the login overlay.

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/>

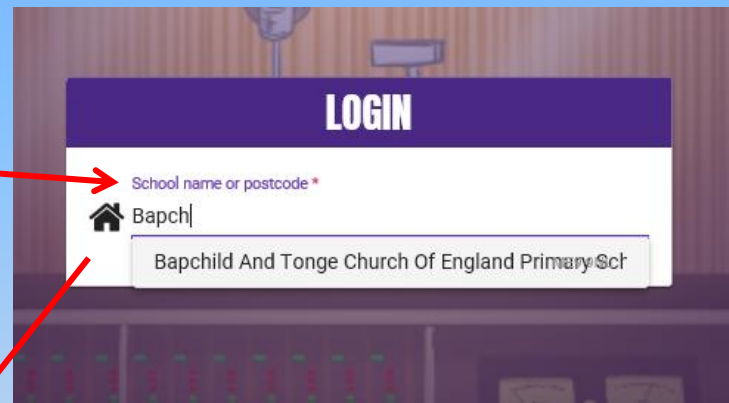
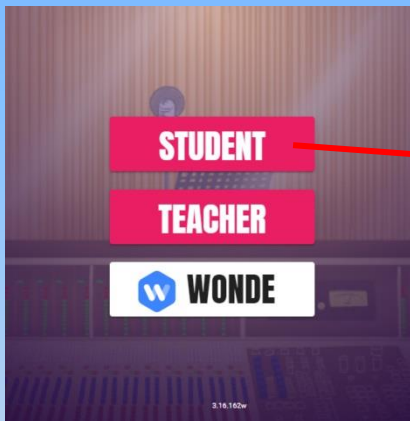


The screenshot shows the White Rose Maths website's 'Home Learning' section. At the top is a navigation bar with links: 'Resources', 'Professional Development', 'Home Learning' (highlighted in red), 'Who We Are', and 'News'. Below the navigation bar is a large image of a hand interacting with a tablet displaying a math problem: $42 \div 3 =$. The tablet screen shows a 'Model' section with a grid of circles and a 'Calculations' section with the number '14'. Below the image is a dark blue banner with the text 'Home Learning' in white. Underneath the banner, the text reads: 'Hello there, Parents and Carers!'. A horizontal line follows. The main body of text states: '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.'

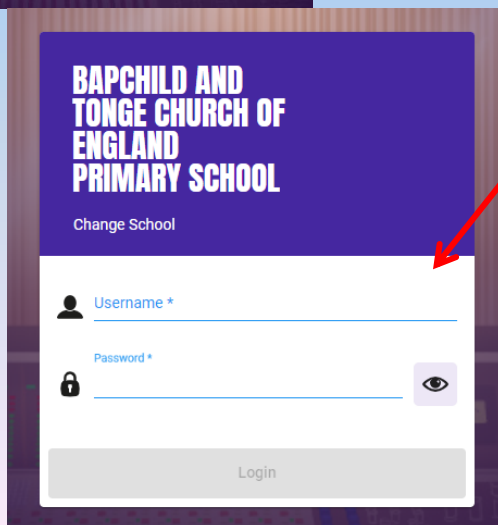
TT Rockstars

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 blue header with the Twinkl logo, a search bar containing 'Search 500,000+ resources', and links for 'Membership', 'Sign In', and 'Join'. Below the header is a navigation bar 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 a sign-in form with 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 a sign-up form with fields for 'Email address:', 'Password:', 'Occupation:' (a dropdown menu with 'Please select...' selected), and an 'Offer Code' field. It also has a green 'Signup & Subscribe now!' button. A red arrow points from the text 'UKTWINKLHELPS' to the 'Offer Code' field in the 'New to Twinkl?' form.

English Learning

Treasure Hunt!

Imagine you are a pirate and you have some treasure to bury. You want to leave clues for your shipmates – but don't want anyone else to discover the bounty.

Create a treasure map of an island setting and a set of clues for your shipmates to find the treasure.

You could also set some traps, in case of intruders!



Maths Learning

This week we will continue onward with our algebra journey!
Look out for **Lesson 4** on White Rose Hub Home learning – the week you need is shown below.

Summer Term - Week 7 (w/c 8th June)

Lesson 4 - Solve simple one-step equations

Have a go 

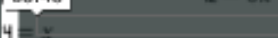
Find the value of x in each bar model

15			
x	x	x	3

$$3x + 3 = 15$$
$$15 - 3 = 3x$$

15					
x	x	x	x	x	3

$$6x + 3 = 15$$
$$15 - 3 = 6x$$
$$12 = 6x$$

08:48    

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: Solve Simple One Step Equations

- How many counters is each cup worth?
Write down and solve the equation represented by the diagram.



- Solve the equation represented on the scales.
Can you draw a diagram to go with the next step?

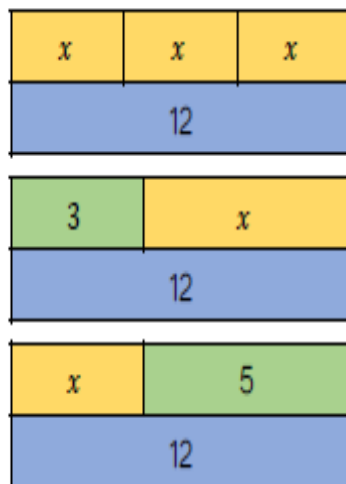


- Match each equation to the correct bar model and then solve to find the value of x .

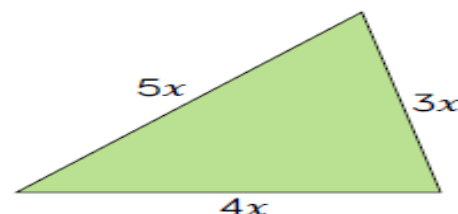
$$x + 5 = 12$$

$$3x = 12$$

$$12 = 3 + x$$



The perimeter of the triangle is 216 cm.



Form an equation to show this information.

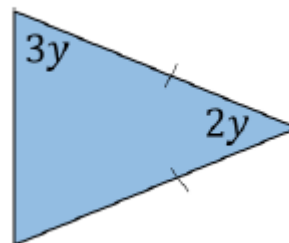
Solve the equation to find the value of x .

Work out the lengths of the sides of the triangle.

- Hannah is 8 years old
- Jack is 13 years old
- Grandma is $x + 12$ years old.
- The sum of their ages is 100

Form and solve an equation to work out how old Grandma is.

What is the size of the smallest angle in this isosceles triangle?



How can you check your answer?

For the next video explaining the work, go to
Week 8 – White Rose Hub Home Learning.

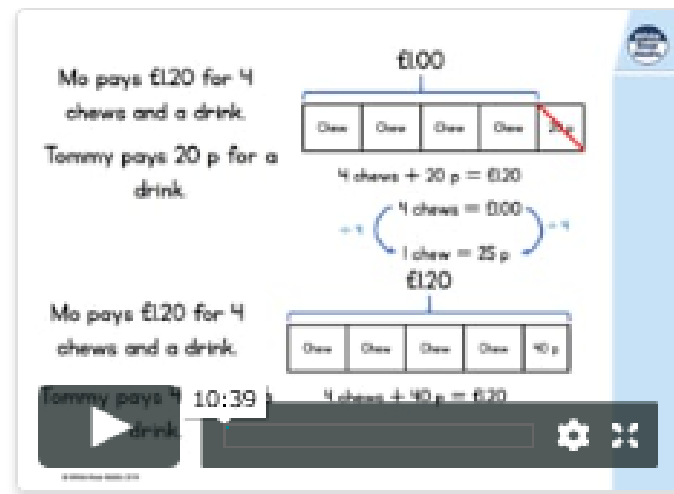
Summer Term - Week 8 (w/c 15th June)

Lesson 1 - Solve 2-step equations

Ma pays £1.20 for 4
chews and a drink.
Tommy pays 20 p for a
drink.

Ma pays £1.20 for 4
chews and a drink.
Tommy pays 40 p for a
drink.

10:39



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](#).

Remember to retain balance in your equation (and in The Force!)....

Why do you have to do the same to each side of the equation?

Task 2: Solve Two-Step Equations

Here is each step of an equation represented with concrete resources.

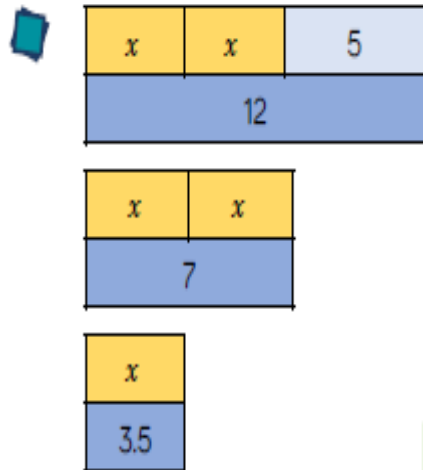
$$\begin{array}{lcl}
 \text{2 cubes} + \text{1 cube} & = & \text{5 cubes} \\
 2x + 1 & = & 5 \\
 -1 & & -1 \\
 \hline
 \text{2 cubes} & = & \text{4 cubes} \\
 2x & = & 4 \\
 \div 2 & & \div 2 \\
 \hline
 \text{1 cube} & = & \text{2 cubes} \\
 x & = & 2
 \end{array}$$

Use this method to solve:

$$4y + 2 = 6$$

$$9 = 2x + 5$$

$$1 + 5a = 16$$



Here is each step of an equation represented by a bar model. Write the algebraic steps that show the solution of the equation.

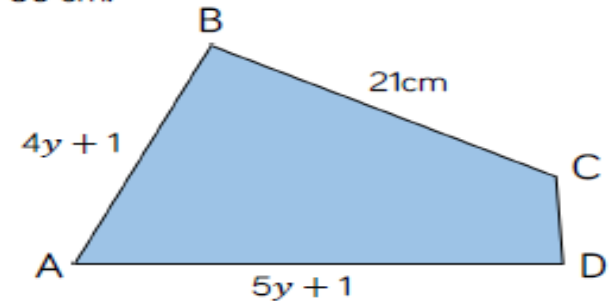
Use bar models to solve these equations.

$$3b + 4 = 19$$

$$20 = 4b + 2$$

Here is the quadrilateral ABCD.

The perimeter of the quadrilateral is 80 cm.



AB is the same length as BC.

Find the length of CD.

Alex has some algebra expression cards.



$$y + 4$$

$$2y$$

$$3y - 1$$

The mean of the cards is 19
Work out the value of each card.

The length of a rectangle is $2x + 3$
The width of the same rectangle is $x - 2$
The perimeter is 17 cm.

Find the area of the rectangle.

Finding All Possibilities

Lesson 2 - Find pairs of values

Have a go 

$$3y - t = 20$$

y	7				
$3y$	21				
t	1				
$3y - t$	20	20	20	20	20

 10:30 $3y - t = 20$
 $3y = 21$
 $y = 7$  

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](#).

Things to consider...

Can a and b be the same value?

Is it possible for a or b to be zero?

How many possible integer answers are there? Convince me you have them all.

Task 3: Find Pairs of Values

 a and b are variables:

$$a + b = 6$$

There are lots of possible solutions to this equation.

Find 5 different possible integer values for a and b .

a	b

 X and Y are whole numbers.

- X is a one digit odd number.
- Y is a two digit even number.
- $X + Y = 25$

Find all the possible pairs of numbers that satisfy the equation.

 $c \times d = 48$

What are the possible integer values of c and d ?
How many different pairs of values can you find?

a , b and c are integers between 0 and 5

$$\begin{aligned} a + b &= 6 \\ b + c &= 4 \end{aligned}$$

Find the values of a , b and c

How many different possibilities can you find?

x and y are both positive whole numbers.

$$\frac{x}{y} = 4$$

Dora says,



x will always be a multiple of 4

Jack says,

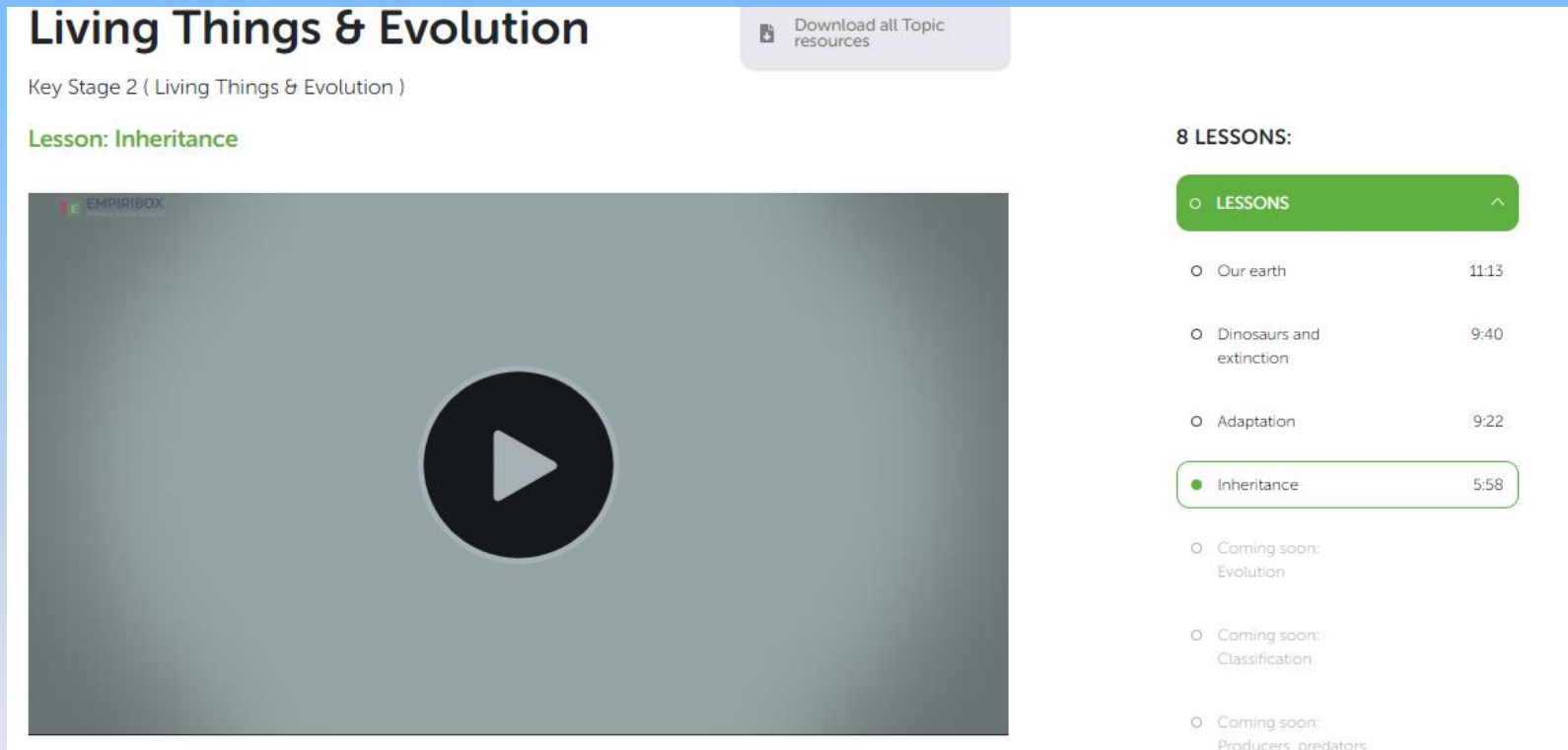


y will always be a factor of 4

Only one is correct – who is it?
Explain your answer.

Topic/Science

Go to your Empiribox Home Learning Slides (if you haven't as yet set up an account, remember it is easy and free!)



Living Things & Evolution

Key Stage 2 (Living Things & Evolution)

Lesson: Inheritance

Download all Topic resources

8 LESSONS:

- LESSONS
- Our earth 11:13
- Dinosaurs and extinction 9:40
- Adaptation 9:22
- Inheritance 5:58**
- Coming soon: Evolution
- Coming soon: Classification
- Coming soon: Producers, predators

There are experiments and activities to do associated with this slide...
Enjoy!

Art



Origami is the Japanese art of paper folding.
Follow the link below and see what you can
make at home.

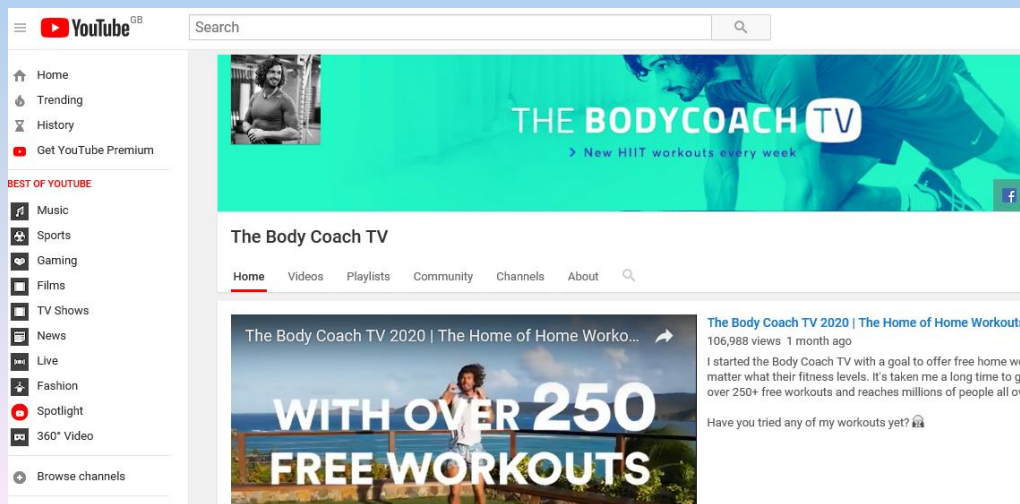
<https://www.easypeasyandfun.com/easy-origami-for-kids/>

Remember, practice makes perfect!

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.

