

Home Learning



Year 4 Term 5 Week 2

Message from the class teacher

Hi Year 4,

Just wanted to say a massive thank you for all your hard work, which you have completed over the last few weeks. Parents and Guardians have been doing a fantastic job at working hard to help you complete your tasks at home. Keep up the great work! This week for your activities I have set some Maths, English and Science activities to be completed throughout the week. You can complete the activities both on the computer or in your red book given before you left school.

Thank you for your continued support.

Best Wishes,
Miss Solomon

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/>



Click on
Accelerated
reader.

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.



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

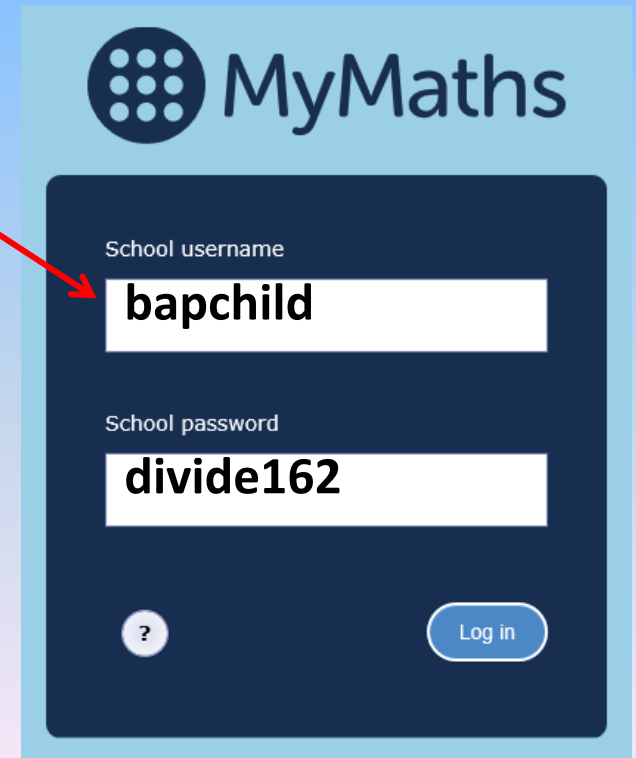
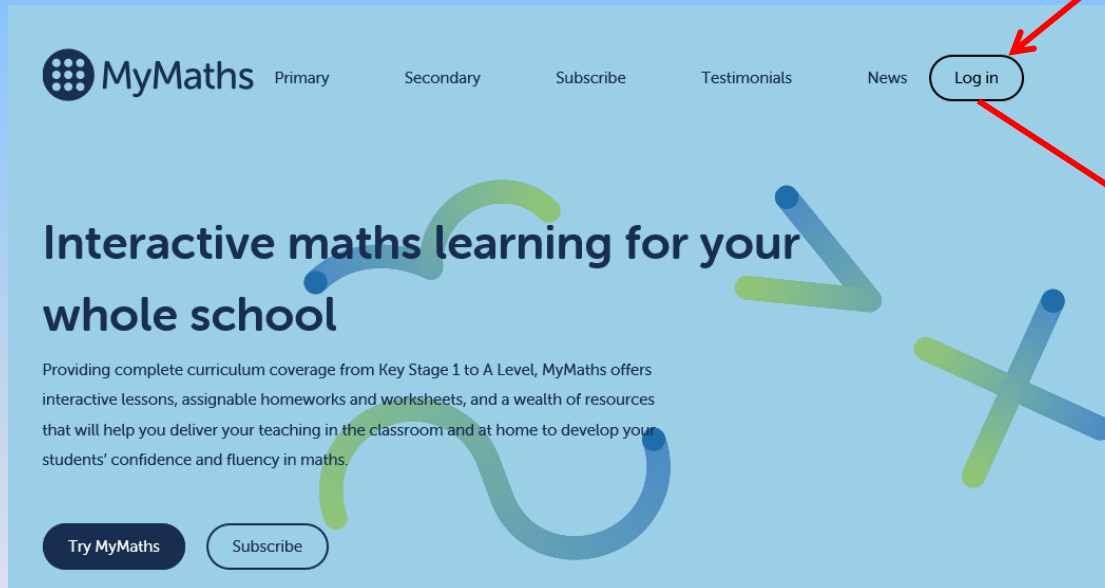
Choose an area that interests you or use the search option.

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 navigation paths.

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

- As well as the work that can be accessed through My Maths and TT Rockstars, you can see below the future topics we would be covering.
- To find further support for the rest of our year curriculum, visit the White Rose website for the schemes of learning.
(<https://whiterosemaths.com/resources/schemes-of-learning/primary-sols/>)
- Here, you can find everything we should be covering across year 4 and the small steps within this. For example...

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value				Number: Addition and Subtraction			Measurement: Length and Perimeter	Number: Multiplication and Division			Consolidation
Spring	Number: Multiplication and Division			Measurement: Area	Number: Fractions				Number: Decimals			Consolidation
Summer	Number: Decimals		Measurement: Money		Measurement: Time	Statistics		Geometry: Properties of Shape		Geometry: Position and Direction	Consolidation	

Maths – White Rose Home Learning

Our next topic within maths was going to be looking at Decimals so if I follow that link from the previous slide, it'll open up a PDF that shows me all the information for that topic.



Recognise tenths and hundredths



Tenths as decimals



Tenths on a place value grid



Tenths on a number line

Divide 1-digit by 10

Divide 2-digits by 10

Hundredths

Hundredths as decimals

Hundredths on a place value grid

Divide 1 or 2-digits by 100

Make a whole

Write decimals

Compare decimals

Order decimals

Round decimals

Halves and quarters



I've put a star next to the areas we are going to focus on this week. My tip would be to focus on the small steps and to try not too rush. Take your time!

Maths – White Rose Home Learning

Each small step has notes and guidance for the topic and fluency suggestions. The second page provides reasoning and problem solving questions that the children can try to consolidate their learning.

Tenths & Hundredths

Notes and Guidance

Children recognise tenths and hundredths using a hundred square.

When first introducing tenths and hundredths, concrete manipulatives such as Base 10 can be used to support children's understanding.

They see that ten hundredths are equivalent to one tenth and can use a part-whole model to partition a fraction into tenths and hundredths.

Mathematical Talk

If each row is one row out of ten equal rows, what fraction does this represent?

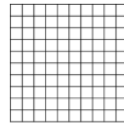
If each square is one square out of one hundred equal squares, what fraction does this represent?

How many squares are in one row? How many squares are in one column? How many hundredths are in one tenth?

How else could you partition these numbers?

Varied Fluency

If the hundred square represents one whole:



Each square is ___ out of ___ equal squares.

Each square is $\frac{1}{100}$.

Each row is $\frac{10}{100}$.

Each row represents $\frac{1}{10}$.

Complete the table.

Shaded	Tenths
20 squares	$\frac{2}{10}$
4 columns	
3 rows	
	$\frac{7}{10}$

We can use a part-whole model to partition 56 hundredths into tenths and hundredths.

Partition into tenths and hundredths.

- 65 hundredths
- $\frac{31}{100}$
- 80 hundredths

3

Tenths and Hundredths

Reasoning and Problem Solving

Who is correct?

5 hundredths is equivalent to 50 tenths.



Amir

50 hundredths is equivalent to 5 tenths.



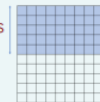
Explain why.

Amir is correct.
 $\frac{50}{100}$ is equivalent to $\frac{5}{10}$.

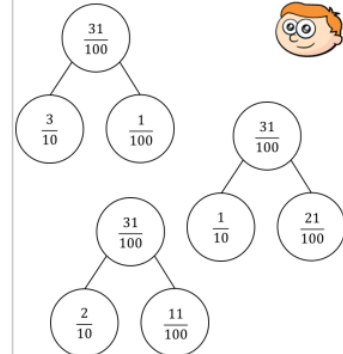
This can be demonstrated with Base 10 or a hundred square.

50 squares is $\frac{50}{100}$.

5 rows is $\frac{5}{10}$.



Ron says he can partition tenths and hundredths in more than one way.



Use Ron's method to partition 42 hundredths in more than one way.

Children may partition 42 hundredths as:

- 4 tenths and 2 hundredths
- 3 tenths and 12 hundredths
- 2 tenths and 22 hundredths
- 1 tenth and 32 hundredths
- 0 tenths and 42 hundredths

Other methods of partitioning are possible.

Maths – White Rose Home Learning

In school as 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' page. The top navigation bar includes links for 'Resources', 'Professional Development', 'Home Learning' (circled in red), 'Who We Are', and 'News'. A search icon and a 'Premium Resources Centre' link are also present. The main banner features a hand using a calculator. Below the banner, the 'Home Learning' section is highlighted. On the left, an 'Easter Alert!' box informs users about the #MathsParty routine and provides a 'Download the activities' button. On the right, a sidebar lists various home learning resources, with 'Home Learning - Year 4' circled in red.

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

Home Learning Home / Home Learning

Easter Alert!

Want to keep up the daily #MathsParty routine over Easter? No problem! We'll be adding lessons for the next two weeks so you don't miss out.

Don't worry if you're taking a break. All four of the weekly blocks of lessons will still be available, so you can catch up later on.

[Download the activities](#)

Home Learning

- Easter Fun
- Home Learning – Early Years
- Home Learning – Year 1
- Home Learning – Year 2
- Home Learning – Year 3
- Home Learning – Year 4**

Maths – White Rose Home Learning

Complete Week 1, Lessons 1-4 throughout the week. Each Lesson has linked a PowerPoint video to explain how to do that specific maths activity. It also contains an activity with the answers which you can complete and check after.

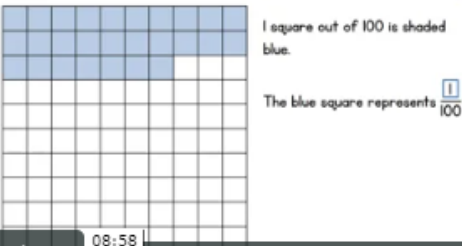
Home Learning – Year 4

Home / Home Learning / Home Learning – Year 4

Week 1

Lesson 1 - Recognise tenths and hundredths

Recognise tenths and hundredths



1 square out of 100 is shaded blue.
The blue square represents $\frac{1}{100}$

08:58

Get the Activity

Y4 Spring Block 4 WO1 Recognise tenths and hundredths 2019

Get the Answers

Y4 Spring Block 4 ANS1 Recognise tenths and hundredths 2019

Home Learning

Easter Fun

Home Learning – Early Years

Home Learning – Year 1

Home Learning – Year 2

Home Learning – Year 3

Home Learning – Year 4

Home Learning – Year 5

Home Learning – Year 6

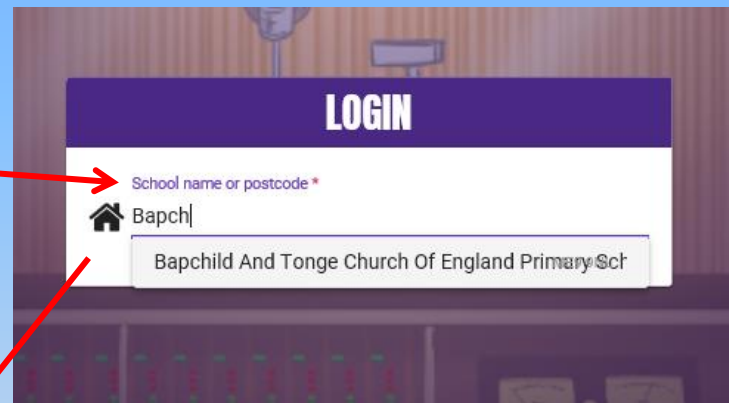
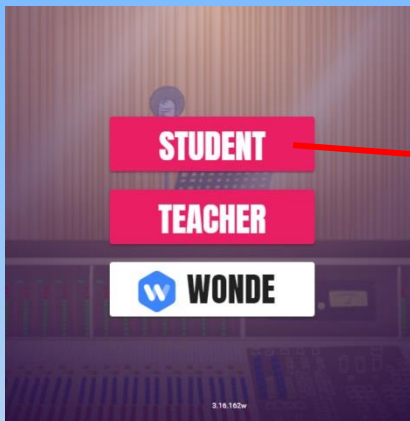
Home Learning – Year 7

Home Learning – Year 8

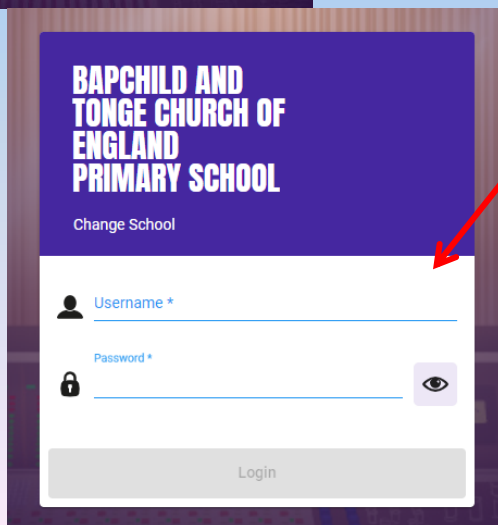
TT Rockstars

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

I have specifically allocated different times tables
for you to practise each week.

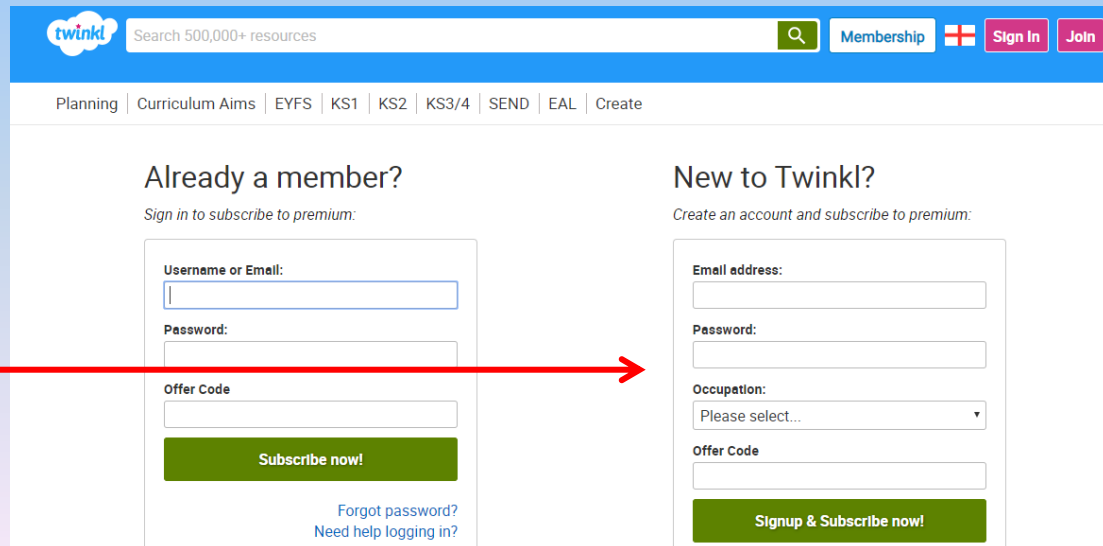
Accessing Twinkl

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 with the text 'Search 500,000+ resources', and links for 'Membership', 'Sign In', and 'Join'. Below the header, there is a navigation bar with links for '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 'Subscribe now!' button. The right column is titled 'New to Twinkl?' and contains a sign-up form with fields for 'Email address:', 'Password:', 'Occupation:' (a dropdown menu), and 'Offer Code', followed by a 'Signup & Subscribe now!' button. A red arrow points from the 'UKTWINKLHELPS' offer code in the text to the 'Offer Code' field in the 'New to Twinkl?' sign-up form.

A large, stylized silhouette of the British Isles, including Great Britain and Ireland, is positioned on the left side of the slide. The silhouette is a solid brown color and occupies the left third of the frame. The background of the slide is a light blue gradient that transitions from a darker blue at the top to a lighter blue at the bottom.

English Task

- Read the instructions on the next page, consider the following:

Success criteria:

- What makes these instructions successful?
- What is the purpose of writing instructions?

Structure:

- How are the instructions set out?
- Are they written in paragraphs?
- Is there any language patterns?

Toolkit:

- What tools are used?
- Challenge: what effect do each of the tools give?

Challenge:

- How could these instructions be improved?

How to make a dumper truck

You will need:

- 1 large cereal box
- 2 small cereal boxes
- Shoe box lid
- Thin strip of blue paper
- 4 bottle tops
- Red and yellow paint to decorate
- 4 round lids
- Scrunched up newspaper
- Grey paint
- Black paint
- Sticky tape



Method:

	1. Cut the small cereal box in half, lengthways. 2. Stick it on top of the larger cereal box using sticky tape on one side only.
	3. Cut the second small cereal box in half, widthways and stick this on the other end of the large cereal box, standing upright. 4. Stick a shoebox lid on the highest part of the truck to make a roof. 5. Stick a strip of blue paper just underneath the roof to make a window.
	6. Stick two bottle tops onto the lower front of the truck to make the headlights. 7. Paint the truck red and yellow.
	8. Paint four round lids black. When they are dry, stick them around the bottom of your truck to make the wheels.
	9. Scrunch up pieces of old newspaper and paint them grey to make some boulders for your truck to carry.

English Task for this week:

- Find/research a different set of instructions (this could be how to cook something).
1. What is the success criteria?
 2. What is the structure?
 3. What tools are used?
 4. How is this different to the dumper truck instructions?

Writing instructions ideas...

- How to make your teacher disappear.
- How to turn your pet into a human/dragon/unicorn.
- How to bake....
- How to make...
- How to play...

You can choose what you write your instructions about and you can be as creative as you want to be.

Instructions

Purpose: to instruct how something should be done through a series of graded steps

Text structure

- Goal – a statement of what is to be achieved, e.g. *How to make a sponge cake*
- Materials/equipment needed, e.g. *2 eggs, flour*
- Sequenced steps to achieve the goal, e.g. *Cream the sugar and butter.*
- Often there is a diagram or illustration

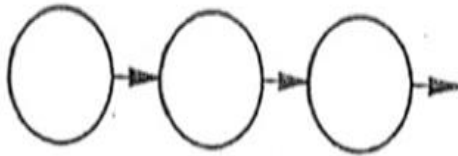
Language features

Planning to write our own instructions...

Place each of your steps into a flow diagram. From this, you will be able to see what ingredients/equipment you need.

You also need to consider who your audience is (e.g. an adult, child, etc.).

Instruction – how to do something



Writing your instructions...

- It is now time to write your instructions – here is a template to support you.
- Remember look back at your examples ones to ensure you are following the same SC/structure/using some of the tools.

Writing Instructions	
	How to make a _____ 
Ingredients	Equipment
• _____ • _____ • _____ • _____ • _____ • _____ • _____	• _____ • _____ • _____ • _____ • _____ • _____ • _____
Method	

Editing..

•

1) General read (read all the way through to check it flows.

2) Grammar (tense changes, missing words, sentences structure)

3) Punctuation (capital letters, full stops, commas, etc)

4) Spelling (if you are not sure then use a dictionary to check anyway)

5) Redraft (if you are not happy with a bit, or have a section with a lot of corrections, re-write it).

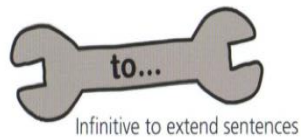
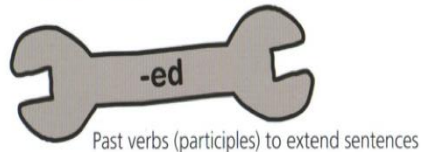
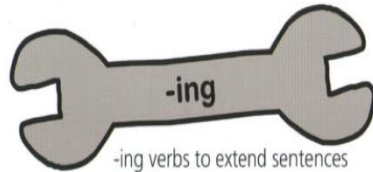
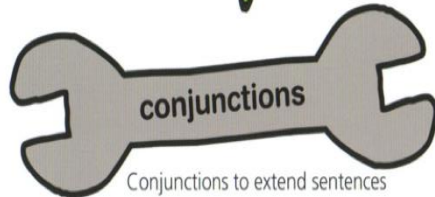
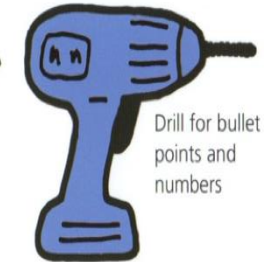
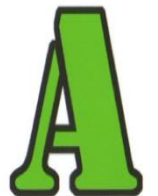
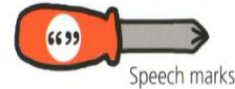
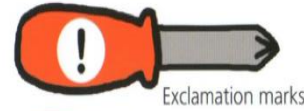
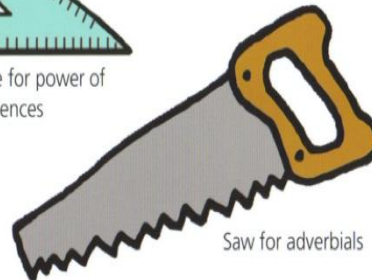
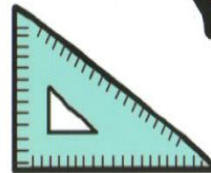
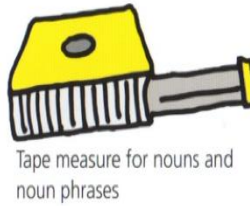
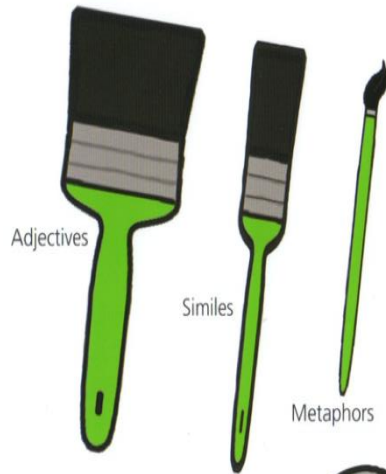
FUN FUN FUN!

Can you be creative and follow your own set of instructions?

If you chose a more abstract idea or you do not have the tools/equipment, can you find another creative way to express what you have done?

For example, for how you make your teacher disappear can you draw something to show this?
Could you make your teacher out of recycling?

Sentence Toolkit



- You can practice and learn these spellings in whichever way suits you best (just like your homework, e.g. look, cover, write, check):

- certain
- circle
- extreme
- fruit
- forward
- heart
- increase
- length
- natural
- popular
- question
- various



Spelling
list...

Applying the spellings and optional additional spelling tasks...

- Write a definition for each of the words.
- Write sentences including each of the words.
- Write a small passage trying to include as many of the words as you can.
- Create your own word search/crossword puzzle.
- Dictation – can an adult in your house tell you a sentence with the word in and you have to write the sentence and check your spellings are correct?

Science

Activity:

- Using a light (e.g. torch, lamp or phone light), please can you create a dark room and ask the children to find what makes shadows.
- Please can they write down the different objects that cause the light to create a shadow.

Shadow – A shadow is formed when a ray of light is blocked by an opaque object.

Opaque – Something that you cannot see through.

Science

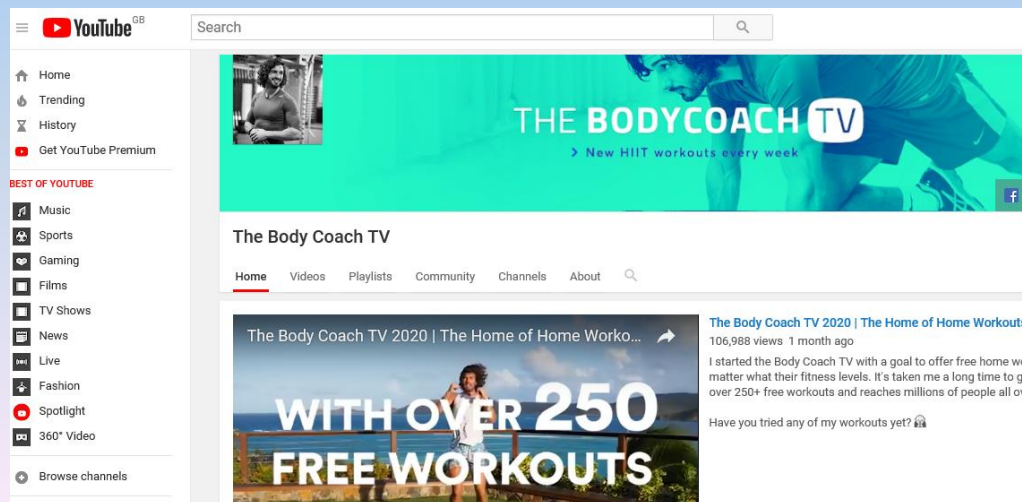
- **Table:** Use this table to help you in your investigation and write down what you see (observe). (Print or Write down your answers on paper)

Object:	What happens when I move the light away from the object?	What happens when I move the light towards the object?	What happens when you move the light above the object?	What happens when you move the light below the object?
1.				
2.				
3.		<u>Conclusion –</u> <i>What patterns did you notice?</i> <i>What happens to the shadow when you change its position?</i> <i>Is it the same for each object?</i>		

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.



Collins

Music

Out of the Ark Music

- **Collins** are also providing home learning activities <https://collins.co.uk/pages/support-learning-at-home>.
- You can access free Music Express songs and activities by clicking on the free children's song bank. Some of these the children will recognise from class music lessons with Mrs Julier .

Go to [Collins Connect](#) and click on the Teacher portal and enter:

- Username: **parents@harpercollins.co.uk**
- Password: **Parents20!**
- Click Login.
- Once you've logged into Collins Connect, select **Music Express** from the menu page. To access the **Song Bank** click the link on the welcome page.

- '**Out of the Ark**' music have created 'Out of the Ark at Home' via this website <https://www.outoftheark.co.uk/ootam-at-home/>
- There are 4 weeks on the website so far and when you click on e.g week 1, there is a lively fun song video for every single day. Definitely something you might enjoy and could work well as a brain break, when needed.



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.

