

Home Learning Activities Year 4

Week 12 week beginning 13th July

Weekly Maths activities

Graphs and Charts Week 10

Look: Visit the White Rose website here

<https://whiterosemaths.com/homelearning/year-4/> and click on 'Week 9 wb 29th June'. There are four short videos for you to watch – you could watch one each day.

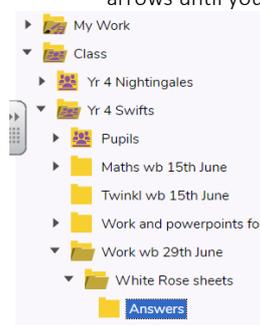
Find:

Watch the videos to remind yourself of the learning we did in class about graphs. You can write down anything new that you learn about these areas. Do a lesson a day, then self-mark. Don't feel you need to print out the sheets, you can just do them on a separate piece of paper.

Try:

Use the information to have a go at some of these tasks:

- There are Worksheets to accompany the videos which can be found on Purple Mash. The worksheets have been set as 2Dos, but can also be found if you click **Work > Class > Swifts/Nightingales > Work wb 6th July > White Rose sheets**. Now that twinkl sheets are no longer free, any referenced sheets can also be found in this folder in purple mash. Make sure you keep clicking on the down arrows until you reach the "answers" folder.



Other activities:

- Have a go at this bar chart quiz <https://mathsframe.co.uk/en/resources/resource/51/bar-charts>
- Can you invent your own bar chart? Think of a question, ask your family and friends their answers and draw a bar chart to show the results.
You could investigate – pets they own, favourite food, favourite subject, what siblings they have, hair colour- or your own idea etc! You can either draw your bar chart on paper or use this website <https://www.mathsisfun.com/data/bar-graph.html>
- Have a go at this NRICH problem about graphs <https://nrich.maths.org/7522>
- Or this one! <https://nrich.maths.org/247>
- Have a go at this line graph quiz <https://kids.classroomsecrets.co.uk/resource/year-4-line-graphs-game/>
- Can you draw your own line graph? You could measure the temperature each hour across the day then record it as a line graph. Or you could do some exercise then record your heartrate every 2 minutes after for 10 minutes to see what happens (don't forget to record it before too!) Or for a longer

Weekly reading activities

Look: Purple Mash produces a daily reading task, following a book chapter by chapter. This book, called Replica Face, has its last day on Tuesday. On Wednesday, another book begins, the. Go onto the Purple Mash weekly activity. See the link below.

https://www.purplemash.com/#tab/pm-home/weekly_activities/weekly_activities/weekly_activities_7_9/week_7_9_wk9

https://www.purplemash.com/#tab/pm-home/weekly_activities/weekly_activities/weekly_activities_7_9/week_7_9_wk10

Find: Every day this week, a chapter from The Replica Face (and later Alien Hotel,) is read and then there are questions linked to them in the comprehension section (see below).

Try: There are comprehension activities linked with each day's chapter, Mon-Fri which you can attempt.

Weekly writing activities

Look & Find: Writing a comic and using parenthesis

This week we are looking at creating your own story through comic strip. In the process, you will also be expected to use parenthesis (brackets or dashes) as a means of adding extra information.

I'm sure you don't need guidance about where to find comics, but just in case

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Search for:

The Beano

Superman

Spiderman

Andy Cap

Marvel comics

These are some of the older classics. Make sure that you search for **comics**, so you don't get the film version.

When you have seen some examples, go to the BBC Bitesize lesson that helps you develop the skills:

Writing a Comic and Using Parenthesis (22 June)

<https://www.bbc.co.uk/bitesize/articles/zvmmkty>

project- you could plant a sunflower seed and measure its height over a number of weeks.

There is both a line graph and bar graph template saved on Purple Mash that you can use.

Spelling and Grammar Focus

Look and Find: Using Brackets (BBC Bitesize 30 April)

A Bitesize lesson featuring an entertaining song and using Michael Rosen's Chocolate Cake. This work should tie in with the Comic work in the Writing work for Home Learning.

<https://www.bbc.co.uk/bitesize/articles/zn8c47h>

If you want to revisit the song, see the link below:

<https://www.bbc.co.uk/teach/super movers/ks2-english-commas-brackets-dashes-with-ben-shires/zh32cqt>

Try: To write your own cartoon/comic strip. You could do it using a series of drawings, or you could use photos of you and your family telling a story, with speech/thought bubbles and narration attached, or you could use pictures from magazines.

Some ideas, if you're struggling, for a topic;

A Day in the Life of

The life of Tutankhamun

An Ancient Greek myth

Lockdown Hero, a Superhero

Britain/Sawston in the Year 2220

Have fun, but don't forget, there is a real skill to this. Think hard about your choice of vocabulary: you haven't got much space, so you need to tell the story clearly and succinctly – PLAN IT before spoiling your drawings.

Weekly Spellings

Purple mash has a fantastic spelling resource with specific activities for each year group. You can find this under "English" then "Spelling Resources"- "Year 4"

<https://www.purplemash.com/#tab/pm-home>

Revising Year 3 & 4, word lists

1. quarter
2. purpose
3. promise
4. probably
5. pressure
6. potatoes
7. possible
8. possess
9. position
10. popular

Practise your spellings in a range of ways...

Rainbow writing – groan

Look, cover, say, write, check

Pyramid writing

Check you understand what each word means and write each spelling in a sentence.

Mrs Pruden's group:

floor, find, father, fast, eye, everybody

Outdoor/Indoor

A few weeks ago, we suggested that you did a 'soundscape', whereby you went outside and listened to the sounds around your house or on your walk. This was suggested because under lockdown there was far less traffic noise and human activity outside, and as a result many more birds and creatures became bold and appeared.

Now try to repeat the soundscape, and record once again what you can hear and see. Ideally, you should try to do the soundscape from the same place and at the same time as last time. Then you can do a real comparison and even perhaps draw a graph to compare the results between Lockdown and the softer Lockdown that we have now.

Topic: Egypt Project (continue from last week) We'd love to see your progress with this- let us know how it's going.

This project is a bit bigger so is for the last two weeks of term. This is your chance to show off all you've learned about Egypt through the weeks.

You are to create a project for other children that gives them lots of information about Ancient Egypt. You don't have to cover everything, pick parts that are most interesting to you.

Here are some ways you can show off your knowledge (pick one):

- Devise a board game on Ancient Egypt (could be a dice rolling game landing on different spaces that give information) e.g. land on Tutankhamun's tomb- gain a curse!
- Create a computer guided tour of Ancient Egypt- you could do this as a scratch project, on Purple Mash or even on Minecraft (e.g. you could design a pyramid or temple and create the rooms inside)
- Write your own documentary- you are a specialist archaeologist in Egyptology- you could use PowerPoint to collect together pictures and do a voice over (David Attenborough style).
- Write a diary entry- you are a young baggage boy standing by Howard Carter – you witnessed the moment Tutankhamun's tomb was discovered- what happened? You could turn this into a dramatisation.
- Create a comic book about the escapades of various Egyptian gods.
- Create a life sized sarcophagus using a big cardboard box and use it to tell the story of an important Pharaoh.
- Do a stop motion video telling the story of The Prince of Egypt using drawings on Purple Mash or plastiline.
- Design and make your own Egyptian outfit- create a video telling us all about the different items of clothing, why they were worn and a how to guide on how to make them.
- Have another idea? Go for it!

You have two weeks to complete this, so make it jam packed with Egyptian knowledge!

We'd love to see these if possible so do be sending in pictures/videos of your projects when completed.

French: Tu es comment? – What do you look like?

1. Listen to this [song](https://www.youtube.com/watch?v=HnWLCvnAf-A) about describing hair and eyes in French?
<https://www.youtube.com/watch?v=HnWLCvnAf-A>
2. Can you **recognise** the colours for describing eyes - *les yeux*?
3. Can you **guess** what these words mean? Listen again to help you. They all describe hair - *les cheveux*.
[blonds, roux, longs, courts](#)
4. Go to this [website](http://www.rachelhawkes.com/Resources/Y4-French/Yr4SummerFr.php) and click on 'Lesson 28 with audio'. Put the presentation in 'slideshow mode.' Play the slides up to slide 12 and **listen and repeat** the French words 3 times or more.
<http://www.rachelhawkes.com/Resources/Y4-French/Yr4SummerFr.php>
5. On slide 13, **write** down some sentences to describe the 4 people. Slide 14 shows some possible answers.
6. Now **describe** your own hair and eyes.
J'ai les yeux + colour,
J'ai les cheveux + colour and style.

Notice that the adjectives that describe hair and eyes (which are plural words) all end in -s. Check your spellings carefully.

Music

Look: This week's music lesson comes from the BBC. It is about trailblazers in music composition. The website gives information about pieces of music that have introduced new cultures and sound worlds into the orchestra, and composers whose lives and works have made them pioneers.

<https://www.bbc.co.uk/teach/ten-pieces/classical-music-delia-derbyshire-doctor-who-theme/zfh792p>

This week we're going to look at **Delia Derbyshire a composer who** swapped traditional musical instruments for electronic sounds when she arranged the theme for one of the most famous TV shows ever: **Doctor Who**.

Delia Derbyshire 'found sounds' for her version of the theme. She chose objects rather than traditional instruments and instead of playing them live she recorded them and manipulated the recordings.

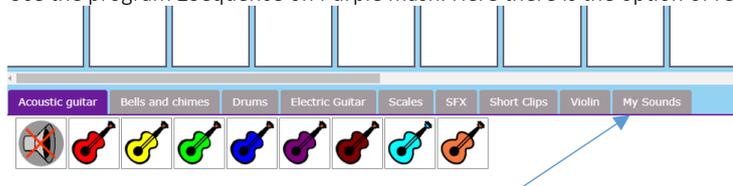
Watch the trailblazer video introducing you to Delia Derbyshire and her music.

Listen to the video of the Doctor Who soundtrack – what can you hear? How does it make you feel? How do you think Delia created the sounds? What does it make you think of?

Try:

Find and record some interesting sounds using the 2Sequence program on Purple Mash – just the sounds of everyday objects you find around the house or garden.

Use the program 2Sequence on Purple mash. Here there is the option of recording your own sounds (where it says- My sounds)



Here you can record your own sounds- play about with the program and see if you can make a rhythm from different sounds.

Want more inspiration? Check out Stomp! <http://stomplondon.com/gallery/> This is a fantastic show in London which creates music and dance entirely from normal objects! <https://www.youtube.com/watch?v=CZSTFAwfQEg>

These guys even made a stomp video in lockdown- stomp at home! Maybe you could try this at home too https://www.youtube.com/watch?v=iEmSsrZot_A

NB: Please use these activities as a guide only. Do not feel obliged to complete all of these activities. They are simply to give you some ideas of the sort of themes we might be following if we were in school. Please adapt them to suit your child's individual abilities and interests and continue to use any of the other home learning suggestions if you are finding them helpful and your child is enjoying them.