

## Year 4 Accessing Learning From Home – April 2020 – Year 4

### Online Learning Portals

We will continue with using Purple Mash, Sumdog and also Active learn. Activities will be allocated and checked, marked and reset as appropriate.

### WB 27.4.20

### Maths: Decimals (Week 2)

By the end of this week children will learn to identify, calculate and represent:

1. Tenths when dividing 2-digits by 10
2. Understand what hundredths are
3. Represent hundredths as decimals
4. Represent hundredths on a place value grid
5. Divide 1 or 2-digits by 100

Please access <https://whiterosemaths.com/homelearning/year-4/> - Spring term week 1. Each lesson has a video lesson, activity sheet and answers (which they should not look at!). The activity sheet can be open on the screen and children can record their answers on paper or printed out. The first page is easier and the second page provides more challenging problem solving and reasoning questions.

Decimal work on Sumdog and purple mash will also be set and children can apply the skills they have learnt to solve these and consolidate their learning.

**Spelling:** Accessed via purple mash and active learn – this week's focus will be on the suffix: -ly

[https://www.spellzone.com/word\\_lists/list-7719.htm](https://www.spellzone.com/word_lists/list-7719.htm)

Accessing the website above will direct you to six activities for the suffix: study, learn, games, test, print, write. Have a go at each activity on different days.

### **Punctuation and Grammar: Verbs and Adverbs:**

Children will be revising the use of inverted commas in writing dialogue.

<https://www.bbc.co.uk/bitesize/topics/zvwwxnb/articles/ztcp97h> - has a good recap video of the skills taught today. Using the story from last week – children can create a short conversation between any of the characters that they choose.

**Reading:** In the pack folder is the Twinkl folder. In this folder you should be able to locate the mixed reading resources file. This file contains a mixture of comprehension challenges related to non-fiction texts. Children can complete whichever tasks catch their interest.

### **Writing: Hunted** <https://www.literacyshed.com/hunted.html>

This week's task will be to create a short story based on the short film: Hunted. A five day step by step task has been created with the aim of mimicking the process followed in school. The focus will be on applying the skill of using inverted commas.

1 – Watch the clip twice. Once to watch and enjoy, the second time to watch closely and pick up on details missed in the first viewing. Once the clip has been watched, create a story map of events.

2 – Think of the two characters: the boy and the man. Create a character role on the wall for each. What are their thoughts? Feelings? What do they look like? How do they act? What do we learn about them? What might they say? How might they sound?

3 – Rewatch the clip – focus on the movements of the characters: Use adverbials to add interest, for example, ‘Quickly swinging from branch to branch, the plucky boy raced through the jungle.’ Other adverbials could be “Angrily snarling” or “Blinking slowly” – how many can you create for the two characters?

4 – Rewatch the clip – using your story-map, create a short scene for a year four child, which contains all of the year four skills relating to dialogue. This mean, you could write dialogue for the part where the boy is chased, or maybe when he is caught, or how about when he escapes and is being chased again? I wonder what the boy would say to the man when he has been captured at the very end? Don’t forget to make your scene come to life with lots of description and action!

5 – Continue writing your scene. Once you think you have finished it, then you need to check it through carefully and edit and make changes as needed. The final step – is to read it to somebody! Have a go at practising beforehand, change your tone of voice, add dramatic pauses, experiment with expression... have fun with it!

**Science: Classification:** <http://www.crickweb.co.uk/ks2science.html>

Have a look at the interactive task above. In the small circle is a selection of minibeasts that can be classified. Your challenge is to use the classification key to work out which minibeasts goes where. Once you have completed the task – you can carry out your own research into other kinds of minibeasts and create your own classification key for them.

<https://www.wildlifewatch.org.uk/explore-wildlife/animals/minibeasts> - this is an excellent resource!

**Topic: Rivers in Ancient Egypt**

<https://www.bbc.co.uk/bitesize/topics/zq87xnb/articles/zkkywty/>

If you didn’t access <https://www.bbc.co.uk/bitesize/clips/z3rwmp3> - then this week is the time to do it. It leads us nicely to looking at Ancient Egyptians and how they farmed their land. The link above is a fantastic place to study the River Nile. Independently, we would like you to be able to explain what happened to the Nile each year which made it so important to the Ancient Egyptians. We would also like you to be able to describe the three seasons in Ancient Egypt in your own words.

If you manage to teach yourself about the Nile, then your challenge is to investigate **how** the Ancient Egyptians actually got water from the Nile onto their crops.

**Extra Information – Including if you do not have access to the internet**

Some of the following activities do not need the internet.

**English**

One of our school improvement focus areas this year is reading. It is important that the children continue to read as much as possible during the time school is closed.

Children can stretch themselves easily and in the following ways –

Use dictionaries (online or paper) to check the meaning of unfamiliar words in different texts you may have at home.

They can create character profiles to describe physical and personal attributes in their own stories.

They can mindmap effective vocabulary found in different texts.

Take time to listen to their reading and challenge their use of expression. They can experiment with different volumes and tones of voice for different characters.

Visit the poetry archive website listed in the links. There is a fantastic range of poems that children can learn by heart and perform for an audience!

Appropriate magazines and texts are a gold-mine of story starter ideas.

Try looking at adverts and bringing them to life by writing scenes, you could even create your own adverts of products you have at home.

Create your own blurbs for stories that you have read at home, can you make them as persuasive as possible?

Practice your handwriting – make sure your ascenders and descenders are correctly positioned.

Bug Club is another excellent online resource, children are all aware of how to access this.

## **Maths**

Complete challenges on Times Tables Rockstars. (login details are in homework books or jotters).

Visit [www.topmarks.co.uk](http://www.topmarks.co.uk) and play some of the maths games from the maths 9- 11 section.

If you just want to practice what we have learnt so far then you could practice:

- 4 column addition and subtraction
- Multiplication of 3 digit by 1 digit numbers using the grid method.
- Short Division (using the chunking method)
- Times tables and division facts.
- Place value of numbers up to 1000
- Ordering and comparing numbers up to 1000
- Rounding numbers to the nearest 10, 100, 1000
- Negative numbers
- Try using and applying your maths by problem solving - <https://nrich.maths.org/advancedps> is particularly useful for advanced problem solving that requires lots of thinking and different strategies.
- Play countdown at home! Give children 5 numbers of any size and then a target number. The challenge is to use each of the 5 numbers *once* to make the target. All operations permissible.
- Log into Sumdog

## **Useful websites**

<https://www.nationalgeographic.com/>

<https://www.nasa.gov/kidsclub/index.html#.VpP5hDZH3zI>

[http://www.bbc.co.uk/schools/websites/4\\_11/](http://www.bbc.co.uk/schools/websites/4_11/)

<https://www.nhm.ac.uk/>

<https://mathsframe.co.uk/en/resources/category/22/most-popular>

<https://www.brain-games.co.uk/Math+Games>

<http://www.sciencekids.co.nz/>

<https://childrens.poetryarchive.org/>