

Year 4 accessing learning at home.

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 –

- 1 – Use dictionaries (online or paper) to check the meaning of unfamiliar words in different texts you may have at home.
- 2 – They can create character profiles to describe physical and personal attributes in their own stories.
- 3 – They can mindmap effective vocabulary found in different texts.
- 4 – 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.
- 5 – 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!

If you are writing your own stories, plays, diaries or comics please try and include some of the amazing grammar and vocabulary we have learnt in year 4.

- Fronted adverbials.
- Reported speech.
- Subordinate clauses.
- Noun phrases with exciting vocabulary
- Exciting verbs.
- Possessive apostrophes.

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.

Maths

We are hoping to get all children signed up for maths IDL, an online maths resource. This starts with an initial assessment which is carried out online then activities are set for the children to complete at the appropriate level. Information will be sent out with login details as soon as all children in the class have been registered.

We will also upload some activities to the 2do section of Purple Mash so keep a look out for these. (login details are in homework books)

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

Visit www.topmarks.co.uk and play some of the maths games from the maths 7 – 9 section.

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

- 4-digit column addition and subtraction.
- Grid method multiplication (2 and 3 digit numbers multiplied by 1 digit numbers).

- Divide using chunking (2 and 3 digit numbers divided by 1 digit numbers).
- Times tables and division facts.
- Instant recall of all addition and subtraction facts for numbers within 20 (number bonds within 20)
- Place value related facts – $5 \times 7 = 35$ so $50 \times 7 = 350$ $5 \times 700 = 3500$, you can do the inverse also 42 divided by 6 is 7 so therefore 420 divided by 6 is 70.
- Basic place value – halve and double any number using partitioning.
- 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.

Topic

Next term we will be learning about the Ancient Egyptians! You can prepare for this topic by doing some of your own research.

Think about the Ancient Egyptians and make a list of everything you think you know about them. Then make a list of things you would like to find out. Now you have some research to do! Remember to check the websites that you visit and whether they are a good source of information. Record the names of websites that you visit.

- How could you present your research?
- You could make a poster.
- Create a model.
- Write a story set in their times.
- Write a quiz (and an answer sheet!).
- Design a magazine.
- Interview an Ancient Egyptian.
- Create a piece of art.
- Create a research collage.
- Record your own documentary.
- Write a diary entry from their times.

We will also be learning about rivers in geography. So you can also research anything you like about them such as:

- How are rivers made?
- Where do they start and end?
- What is the difference between a river and a stream?
- What are the longest or shortest rivers?
- Why are rivers important?
- Do rivers change?
- Why do rivers flood?

You could choose a local river to research and compare it to a river in another country and present it using some of the ideas I listed for the Ancient Egyptians. Remember to check the websites that you visit and whether they are a good source of information. Record the names of websites that you visit.

DT

We will be looking at food preparation and joining materials using stitching.

If you have the materials at home, you could have a go at making yourself a wallet or purse. If you do not, you could try designing one and think about how you will join the materials together.

If you are preparing food, have a go at designing a healthy lunch meal with your parents. Decide what you will need and with supervision, prepare something nutritious and filling. Perhaps a delicious cheese sandwich with a fresh salad on the side and chopped apple? You could even learn to make a simple tea such as an omelette, beans on toast or other meals enjoyed by the family.

Computing

You can continue to use purple mash and the coding section to work through the different activities and enhance your coding knowledge. You can also create your own activities using the free code sections and apply the skills you have learnt.

Linking with your topic – keep a record of the websites that you visit and the search terms that you use to gather information.

Useful websites

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

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

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/>

If you do not have internet access:

The sky is the limit!

- Children can come up with their own projects based on their interests. Like Minecraft? Create stories for their worlds, create reviews of worlds they have designed... Like animals? Research caring for them, create fact-files and watch (with supervision) videos of animals – there are some fantastic documentaries available to watch. Their own home could become a project – create maps of the rooms, do observational drawings of people and objects.
- Keep a diary of how you spend your time each day school is closed. You might want to write, draw or photograph what you have done. How have things been different? What is the same?
- Track the weather, record changes in your area – for examples, flowers blooming.
- Write a book review or a film review.
- Look in your spelling and homework books. Are there any activities you could complete in a different way? Did you make any mistakes first time round which you could correct or practise now?
- Keep reading!
- Keep fit – ask permission to create indoor obstacle courses to complete, make dens... the limit is your imagination!
- Learn how to do one household task independently, be it having a go at hoovering, washing up, loading the washing machine, making a bed.
- Use empty packaging to make models – how about a plane, maybe a hotel?
- Investigate your garden really thoroughly, draw a map of it!
- Play board games and enjoy time spent together.