

Year 6 accessing learning at home.

Google Classroom

All children have access to google classroom, and have written their log ins in their jotters. Work and SATs prep will be posted on here regularly, and it will allow the children to send us their work and enable us to mark work and interact with the children, in terms of live marking and feedback. If access to online is limited, please see the other ideas below, that will allow your children to continue with their 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 and revised in year 6.

- Description of characters, settings and atmosphere
- Using a formal and informal voice
- Manipulating grammar for effect to include contractions, modal verbs, and making structural decisions such as whether to include subheadings, labels, quotations etc
- Using dialogue to convey character and atmosphere
- Using all the punctuation taught at KS2

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

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 9- 11 section.

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

- 6-digit column addition and subtraction
- Multiplication of 4 digit by 2 digit of whole numbers and decimals
- Fractions (adding, subtracting, multiplying, dividing, finding the fraction of an amount)
- Decimals (adding, subtracting, multiplying, dividing, finding the percentage of an amount)
- Fraction, decimal and percentage equivalents
- Short Division (using the bus stop method)
- Long Division (expanded method)
- Times tables and division facts.
- Place value of numbers up to 10 million
- Ordering and comparing numbers up to 10 million
- Rounding numbers to the nearest 10, 100, 10 000, 100 000, 1 000 000
- 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.

Topic

We have put some activities on google classroom to finish off our WW2 topic. These include creating a propaganda poster and writing a letter home from the trenches.

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

Think about the Mayans 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 Mayan.
- 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 how our world is changing. So you can also research anything you like about them such as:

- Global warming
- How our weather has changed over the past 20 years
- Plastics and recycling
- Changing habitats (particularly jungle habitats due to the sourcing of palm oil)

You could create a presentation/poster/leaflet/fact file on of the areas you feel passionate about. Record the names of websites that you visit.

DT

We will be continuing to create our structures in DT. We have been looking at different types of joins to create a robust and weather-proof structure. You could plan and or create a small Anderson Shelter using some of the joins you've been looking at in school. If you do, test the structure with water and drop "a bomb" on your shelter to see whether it survives.

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:

- Google classroom will provide English, Reading, Maths, SPaG, and topic lessons, and allow children to hand in work to be marked and commented on.
- TT Rockstars to practice times tables
- Bug Club for reading and comprehension
- Purple Mash for computing