

Year 6 Accessing Learning From Home – April 2020

Google Classroom

We will continue with google classroom (www.classroom.google.com) and continue to post Writing, Maths, Spelling, Punctuation and Grammar, Reading and topic tasks regularly. We will also be available to respond to questions, to mark and offer suggestions for improvement, throughout the day. Children have their google classroom log ins in their homework journals or jotters. Their log in is the first letter of their surname plus their surname followed by @whitefield-pri.lancs.sch.uk (for example jbloggs@whitefield-pri.lancs.sch.uk). Children chose their own passwords and were able to access this before leaving school. Any problems logging in let us know.

WB 20.4.20

Maths: Revision of Place Value, Addition and Subtraction: Accessed via Learning By Questions (www.lbq.org or via the lbq app). A log on code and instructions will be posted to all children on google classroom each morning. This will allow children to answer understanding, fluency, reasoning and problem solving questions for the topics of place value, addition and subtraction.

Spelling: Word families based on common words that show how words are related in form and meaning: Accessed via google classroom. The word list and activities will be added on Monday for the children to complete throughout the week. This includes handwriting practice, word search and finding definitions for words, identifying the root word, and writing the words in sentences.

Punctuation and Grammar: Verbs and Adverbs: Accessed via google classroom. The lessons for the week will be posted on Monday and there will be enough work for one lesson per day. Instructions and work sheets will be available to edit and send in at the end of the week, once the work is completed.

Reading: Oliver Twist: Accessed via Learning by Questions (www.lbq.org or via the lbq app). We will post the log on code and instructions every morning. Sessions will include: Pre-Read, Retrieval, Inference, Features and Language.

Writing: It's Magic! A unit of work will be posted on google classroom on Monday, for children to do one lesson per day. By day 5 children should have gathered enough information and content to produce a piece of extended writing.

Science: Evolution and Fossils Revision: Accessed on Wednesday via learning by questions (www.lbq.org or via the lbq app). The log on code will be posted to google classrooms for children to access the work.

Topic: Mayans: An investigation lesson will be posted on google classroom, at the start of the week, for children to research the Mayans. We will provide questions and children can present their findings how they chose.

WB: 27.4.20

Maths: Revision of Multiplication and Division: Accessed via Learning By Questions (www.lbq.org or via the lbq app). A log on code and instructions will be posted to all children on google classroom each morning. This will allow children to answer understanding, fluency, reasoning and problem solving questions for the topics of multiplication and division.

Spelling: Word families based on common words that show how words are related in form and meaning (week 2): Accessed via google classroom. The word list and activities will be added on Monday for the children to complete throughout the week. This includes handwriting practice, word search and finding definitions for words, identifying the root word, and writing the words in sentences.

Punctuation and Grammar: Conjunctions: Accessed via google classroom. The lessons for the week will be posted on Monday and there will be enough work for one lesson per day. Instructions and work sheets will be available to edit and send in at the end of the week, once the work is completed.

Reading: King Midas: Accessed via Learning by Questions (www.lbq.org or via the lbq app). We will post the log on code and instructions every morning. Sessions will include: Pre-Read, Retrieval, Inference, Features and Language.

Writing: Doors – The World of Possibility: This unit of writing can be accessed via the following link: <https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Y6-Unit.pdf>. We will also post this on google classroom, on Monday 27th, for children to access themselves. If the children do one activity per day, there is enough lessons here for 2 weeks.

Science: Electricity Revision: Accessed on Wednesday 29th via learning by questions (www.lbq.org or via the lbq app). The log on code will be posted to google classrooms for children to access the work.

Topic: Mayans: Lesson 1 – Meeting the Maya: Children should already have a basic knowledge of the Mayans after their research project last week. This lesson will be posted on google classroom, with instructions, a presentation and work sheets to edit, complete and hand back in.

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. Books that we recommend for Year 6 are :

- Hatchett
- Arrival
- Goodnight Mr Tom
- Wonder
- Artemis Fowl
- Macbeth (Usborne's version for children)

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

In Year 6 we are setting Maths work on google classroom via Learning By Questions. This provides us with live feedback on what children are struggling with, which allows us to explain certain questions when we interact with the children on google classroom. However, 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 or jotters)

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

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.
- Log into Sumdog

Topic

We have put some activities for the Ancient Mayans on google classroom.

If you haven't already, carry out some of your own research on the Mayans:

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.

For geography, we would like you to focus on one of the areas below, and do some research into how the world is changing/has changed in these areas:

- 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 design and create a Mayan temple. Test the structure by applying pressure to it, or test how waterproof it is? Write about your experiment, how you conducted it; how you made it a fair test; what your results were; what you would change next time.

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/>