

Year 5 accessing learning at home.

English

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

Reading and spelling, punctuation and grammar activities can be found at:

www.activelearnprimary.co.uk

Login details are as follows:

School code: qq99 (lower case)

The children all have their own passwords that they use regularly in school.

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. Again the children have been using purple mash in school and know their logins.

Complete challenges on Times Tables Rockstars.

Visit www.topmarks.co.uk and play some of the maths games from the maths 7-11 section.

When looking at internet sites like Top Marks focus on the four main operations, fraction, decimals and percentages and area and perimeter. You could also try some problem solving using n-rich <https://nrich.maths.org/teacher-primary>

Spellings – make sure you know all of the year 5 words in the front of your book – you should be able to read, spell and understand what they mean by the end of this year. How you do this is up to you - you know the strategies we have used.

Writing - 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? Remember to use the correct structure and some of the writing structure work from your homework books.

Write a Non – Chronological report about an invention that amazes you or on an artist that you love.

Topic

This term we have been learning about inventors and inventions.

Your challenge for the time you are at home is to create a multi - media presentation or topic file on the invention of flight. This needs to include the following:

Information on Leonardo De Vinci and his ideas and inventions.

Which other inventors also contributed to flight and how?

Some scientific research into air resistance and gravity – you may want to have a go at experimenting with parachutes – Question : Does the size of a parachute affect the speed at which it falls? <https://www.youtube.com/watch?v=XcXNgmpYmXs> Or a hoop glider – Question – does the size of the hoop affect how far the glider flies? https://www.youtube.com/watch?v=xI1_aSvkNMM

You can find both of these easily on the internet.

You could include videos of your investigations – just like a Youtube blog and add it into your presentation.

How you could make a helicopter model with designs and if you can – make it!

How Ancient Greek inventions have affected the world today.

How aeroplanes and helicopters have changed over time – remember that drones could come into this too.

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.