



Newton Primary School, Closure Contingency Learning Plan, Primary 7

Over the following period of time these activities offer your child the opportunity to enhance and practise the skills they have been developing in class as well undertake a variety of differing tasks of their choosing. They also give you an idea of the type of things you can perhaps task your child with should they complete all the tasks on this sheet. There are also relevant and appropriate web sites and apps which may be of help.

<p><u>Create a Collage on Natural Disasters (Make)</u> Build on your learning in class by creating a collage on Natural Disasters. A collage is a piece of art made by sticking together different materials, including photos.</p>	<p><u>Exploring Sight (Do)</u> Following from our informative talk from an optometrist recently, investigate and explore optical illusions for children. You could create your own optical illusions to share.</p> <p>https://www.optics4kids.org/illusions</p>	<p><u>Investigating Sound (Write)</u> Watch a selection of clips on 'Sound & Vibration' on the BBC Bitesize website: https://www.bbc.co.uk/bitesize/topics/zgffr82 As you are watching, take notes in an organised way. Consider the different note-taking techniques we have explored in class this year.</p>
<p><u>Periodic Table of Elements (Say)</u> Learn about the Periodic Table at https://www.bbc.co.uk/newsround/46963919 Complete the short quiz at the bottom of the webpage then tell someone at home about what you have discovered.</p>	<p><u>Dissolving (Do)</u> Plan and conduct your own dissolving experiment at home. Remember to consider what your dependent and independent variables are, i.e. what are the things that must remain constant throughout and which factor are you changing?</p> <p>Remember to record your method, make a prediction and write up an explanation for your findings. You could include graphs, tables and labelled diagrams.</p>	<p><u>Reversible and Irreversible Reactions (Make)</u> Explore reversible and irreversible reactions at https://www.bbc.co.uk/bitesize/topics/zcvv4wx/articles/z9brcw</p> <p>Make a table and complete it with examples of reversible and irreversible reactions. You may be able to experiments with some safe, every day reactions in your kitchen (under adult supervision) e.g. cooking an egg, baking etc.</p>
<p><u>pH Scale (Do)</u> Research and create a PowerPoint or Google Slides on the pH Scale. Make sure you use the words acid, alkali and neutral; giving examples of each and explain how we can measure the pH scale.</p>	<p><u>Developing the Young Workforce (Write)</u> Science is constantly developing and therefore scientific jobs are forever changing too. Explore the range of scientific jobs in 2020 consider the different branches of science e.g. medicine, conservation, computing science etc.</p> <p>Then write a job description for a scientific job of the future.</p>	<p><u>Scientific Vocabulary (Write)</u> Write a scientific glossary and share it with someone at home by building on the scientific words we have learned about in class. Ensure that you write the word followed by the correct definition. You should then include your words into sentences.</p>

<p>Reading LI: To create questions about an extended text of your choice. SC: include a range of literal, evaluative and inferential questions.</p> <p><u>Question Types:</u> Literal: the answer is in the text Evaluative: asking the reader's opinion Inferential: reading between the lines</p>	<p>Writing LI: To write a persuasive piece about one of the following topics: Climate change, school uniform, social media SC: Include an eye catchy snappy title, reasoning, counter arguments, rhetorical questions and a conclusion to build a strong persuasive piece.</p> <p>The following link may help: https://www.bbc.co.uk/teach/class-clips-video/english-ks1-ks2-how-to-write-a-persuasive-text/zkcfbdm</p>	<p>Talking and Listening LI: To receive and relay information from a secondary source. Watch Newsround and summarise the key issues, share this with someone at home. Extension: explore/research one of the issues further. SC: Summary will be clear and concise, use information from notes and the key issues will be addressed.</p>
<p>Mental Maths LI: To develop confidence, accuracy and speed in mental calculations Access 'Daily 10' website and challenge yourself appropriately. SC: See and increase in accuracy, speed and confidence in a range of maths concepts on the website. https://www.topmarks.co.uk/maths-games/daily10</p>	<p>Numeracy LI: Practise the four operations (+/-/x/÷) Ask an adult to write out different calculations for you to work out. SC: Calculations will be accurately laid out and completed For extra challenge practise with decimals, fractions and larger numbers!</p>	<p>Problem Solving LI: To apply numeracy and maths skills within a real life context. Access 'The Daily Rigour' website and complete the challenges based on current affairs. You can then watch the solution video on YouTube! https://www.cdmasterworks.co.uk/the-daily-rigour/</p>
<p>HWB: Mindfulness LI: to engage in mindfulness practise Carry out a mindfulness activity such as; meditation, mindful moving, eating, colouring. https://kidshealth.org/en/kids/mindfulness.html</p>	<p>HWB: Personal Development LI: to set yourself a personal challenge e.g telling the time, cooking a meal, keeping fit, practising an instrument, looking after a pet, helping with siblings etc.</p>	<p>HWB: Physical LI: To develop personal fitness Complete a 'Joe Wicks HIIT' body workout or a just dance tutorial (can be found on YouTube)</p>

Suggested web sites and apps:

LITERACY:

Nessy Spelling - <https://www.nessy.com/uk/>

Newsround - https://www.bbc.co.uk/newsround/news/watch_newsround

BBC Bitesize - <https://www.bbc.co.uk/bitesize/subjects/z8rdtfr>

Primary Homework Help - <http://www.primaryhomeworkhelp.co.uk/>

NUMERACY:

Sumdog - https://www.sumdog.com/user/sign_in

Top Marks - <https://www.topmarks.co.uk/>

Daily Rigour - <https://www.cdmasterworks.co.uk/the-daily-rigour/>

Nrich Maths - <https://nrich.maths.org/primary>