


Mars Home Learning Grid w/b 20<sup>th</sup> April 2020

<u>Visualisers</u>	<u>Main Ideas</u>	<u>Spell This</u>	<u>Adverbs and Adjectives Hunt</u>	<u>Daily Diary</u>
<p>Add to both your timeline and character mindmaps from previous weeks. Keep these up to date throughout the week.</p> <p><b>**NB: You should be reading your book for 20-30 minutes each day.</b></p>	<p>What are the main messages or themes running through the book? Can you identify and evidence 4 themes? Remember to quote from the text using quotation marks and page numbers.</p>	<p>Using your word list or personal list from the start of the year complete one of the following spelling activities:</p> <ul style="list-style-type: none"> <li>• Wordsearch</li> <li>• Colourful Vowels</li> <li>• Backwards word</li> </ul>	<p>Look through your reading book. Can you find any adverbs or adjectives? <i>An adverb is a word describing a verb such as slowly, carefully etc. An adjective is a describing word.</i> Make a table to record what you find.</p>	<p>Keep a diary of each day. Remember to use interesting openers and sophisticated punctuation. This will be a time in history to remember!</p>
<p><u>Fraction of a Quantity</u></p> <p>Using things from the house (pieces of pasta, playdough, balls, beads etc), pick a total quantity eg.24. Can you find various fractions of the quantity? Think about unit fractions (<math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>) non-unit fractions (<math>\frac{3}{4}</math>, <math>\frac{7}{8}</math>). Do this with different totals.</p>	<p><u>Times Table Challenge</u></p> <p>Identify which times tables you need to work on. Pick a new table for the week and work to build your speed and accuracy with this. You could do this by writing it down, reciting it aloud or any other activity.</p>	<p><u>Weigh In</u></p> <p>Gather 5 or more things from the kitchen cupboard. Look on the packaging for the weight of each item. Can you organise them in order from lightest to heaviest? Record your work with pictures of each item and their weight in your jotter.</p>	<p><u>Get Measuring!</u></p> <p>Measure the height of everyone in your household. Collate your results into a table and make a chart to represent the data.</p>	<p><u>You're a Pro at Prodigy!</u></p> <p>Use your Prodigy account to keep up your number work.</p> <p><a href="https://www.prodigygame.com/">https://www.prodigygame.com/</a></p>
<p><u>Dance it Out</u></p> <p>Pick your favourite song to dance to. Can you create a short dance routine to the song? You could also dance along to Just Dance on YouTube.</p>	<p><u>Obstacle Course</u></p> <p>Create an obstacle course in the garden (or during your daily outdoor exercise). Time yourself completing the course. What was your quickest time?</p>	<p><u>Food Diary</u></p> <p>Record everything you ate in one day. Where does everything come from? How much protein, carbohydrates etc was in each item?</p>	<p><u>Food Chains</u></p> <p>Pick 4 or more animals and plants (Grass, caterpillar, sparrow, hawk) and organise the animals into a food chain showing the flow of energy between one thing to another.</p>	<p><u>Scavenger Hunt</u></p> <p>During your outdoor exercise, can you find something in nature for each letter of the alphabet? Record what you find either as photographs, drawings or by writing it down.</p>

<p><b><u>Mnemonic Poster</u></b></p> <p>Depending on your class topic, make a poster showing a mnemonic for remembering either the planets in our solar system in the correct order, or the stations on the Borders Railway between Tweedbank and Edinburgh Waverly. Remember to make your poster bright, attractive and informative.</p>	<p><b><u>Mixture Madness</u></b></p> <p><i>A mixture is when two or more substances (solids, liquids or gases) come together but no chemical reaction occurs.</i></p> <p>Can you make any mixtures in the house? What substances are coming together? How do the substances change/stay the same?</p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zcvv4wx">https://www.bbc.co.uk/bitesize/topics/zcvv4wx</a></p>	<p><b><u>STEM Challenge</u></b></p> <p>Using construction material or junk from the house, can you build a bridge that spans up to 1 metre? How much weight can the bridge withstand?</p>	<p><b><u>Musical Instruments</u></b></p> <p>Listen carefully to a piece of music. Can you identify any of the instruments used in the music? Draw a picture of each of the instruments used and write facts about each one. (What is it made of? How many strings/holes does it have? How is it played? Where does the sound come from?)</p> <p>You could also research other pieces of music where that instrument is a prominent feature.</p>	<p><b><u>Explore Pointillism</u></b></p> <p><i>Pointillism is a technique in painting where tiny dots of pure colour are applied to a canvas. The patterns that form with the tiny dots build up to create an image.</i></p> <p>Using paint, pens, crayons etc create your own Pointillism picture.</p> 
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## USEFUL WEBSITES

### **NUMERACY AND MATHS:**

<https://www.topmarks.co.uk/>

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

<https://mathsframe.co.uk/en/resources/category/22/most-popular>

<http://www.maths-games.org/>

### **LITERACY:**

<https://www.literacyshed.com/home.html>

<https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>

<https://www.doorwayonline.org.uk/literacy/>

### **SCIENCE:**

[https://www.britishscienceweek.org/plan-your-activities/activity-packs/?gclid=CjwKCAjwsMzzBRACEiwAx4ILG8\\_zT4qImYI4UJfsRSgopbmELVOgfmo-9fYZ88SJEJ3QeEMP67LSDxoCzIsQAvD\\_BwE](https://www.britishscienceweek.org/plan-your-activities/activity-packs/?gclid=CjwKCAjwsMzzBRACEiwAx4ILG8_zT4qImYI4UJfsRSgopbmELVOgfmo-9fYZ88SJEJ3QeEMP67LSDxoCzIsQAvD_BwE)

### **SOCIAL STUDIES:**

<https://www.natgeokids.com/uk/>

### **EXPRESSIVE ARTS:**

<https://artprojectsforkids.org/>