






## Abernethy Primary School - STEM Home Learning Grid - Term 4 2019/20 - Second Level P6/7

<p><b>Weekly - compulsory</b> Practise reading: Read for at least 15 minutes each day and complete a review of any completed books.</p>	<p><b>Weekly - compulsory</b> Practise spelling: Use the <i>Let's Have Fun with Spelling</i> booklet for ideas to practise your spelling word list for the week.</p>	<p><b>Weekly - compulsory</b> Practise maths basic facts and times tables.</p> 	<p><b>Weekly - compulsory</b> Play outside in your garden!</p> 
<p><b>Learn to Sew</b> Watch Red Ted Art tutorials on Youtube. See if you can master some of the basic stitching techniques.</p> 	<p><b>Show off your Cooking Skills</b> Make a food tutorial video - Joe Wicks style!</p> 	<p><b>Float or Sink Experiment</b> Using the fruits and vegetables you have at home, predict which ones you think will float or sink, giving reasons why. What will happen if you halve it or take off the skin? Do you notice anything about the items which float / sink?</p>	<p><b>Science Experiments with Prof Brian Cox</b> Have a go at one of these experiments, and let us know how you get on: <a href="https://royalsociety.org/topics-policy/education-skills/teacher-resources-and-opportunities/brian-cox-experiments/">https://royalsociety.org/topics-policy/education-skills/teacher-resources-and-opportunities/brian-cox-experiments/</a></p>
<p><b>Spaghetti Bridge</b> Can you build a spaghetti bridge that's strong enough to hold a bag of sugar?</p> 	<p><b>Marble Run</b> Cardboard. Sticky tape. Marbles. Can you build a run that keeps the marble going for at least a minute?</p>	<p><b>Music Mayhem</b> Create your own musical instruments using any household items you can find. Why don't you write a song to play or sing along to as well?</p>	<p><b>Learn Origami</b> Create animals and objects out of paper - just by folding!</p> <p><a href="https://www.redtedart.com/easy-origami-for-kids">https://www.redtedart.com/easy-origami-for-kids</a></p>
<p><b>Improve your Photography skills!</b> <a href="https://expertphotography.com/7-fun-photography-projects-children/">https://expertphotography.com/7-fun-photography-projects-children/</a> Try some of the seven different projects.</p>	<p><b>Make your own Ice Cream</b> This is a great experiment where you can make ice cream in just 10 minutes, without using a freezer! <a href="https://www.science-sparks.com/how-to-make-ice-cream-with-ice-and-salt/">https://www.science-sparks.com/how-to-make-ice-cream-with-ice-and-salt/</a></p>	<p><b>Coding</b> We did coding in class last term, so have a go at doing some at home. You can use Scratch again, or try Tynker. <a href="https://scratch.mit.edu/">https://scratch.mit.edu/</a> <a href="https://www.tynker.com/">https://www.tynker.com/</a></p>	<p><b>Build our School</b> Missing school? Why don't you recreate Abernethy Primary in Minecraft or using Lego? You could 'improve' the school by adding extras - swimming pool, cafe, cinema?</p>

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