


## Crossmichael and Gelston Primary Additional Activities

Some additional stem activities you can try if you have time after you finish learning set by your class teacher.

Early. (approx. ELC and P1)	First (approx. p2 -4)	Second (approx. p5-7)
<p><a href="https://www.stem.org.uk/system/files/elibrary-resources/2020/04/1_Starters%20for%20STEM%20KB%20edit.pdf">https://www.stem.org.uk/system/files/elibrary-resources/2020/04/1_Starters%20for%20STEM%20KB%20edit.pdf</a></p> <p>Starters for STEM created by Stem Learning Ltd. 10 activities to try at home to your child/children develop their science, technology, engineering and maths skills.</p>	<p><a href="https://www.stem.org.uk/system/files/elibrary-resources/2020/04/1_Starters%20for%20STEM%20KB%20edit.pdf">https://www.stem.org.uk/system/files/elibrary-resources/2020/04/1_Starters%20for%20STEM%20KB%20edit.pdf</a></p> <p>Starters for STEM created by Stem Learning Ltd. 10 activities to try at home to your child/children develop their science, technology, engineering and maths skills.</p>	<p>Code your own racing game using Scratch (a programme language) and design your own STEM Superhero!</p> <p><a href="https://projects.raspberrypi.org/en/projects/boat-race">https://projects.raspberrypi.org/en/projects/boat-race</a></p> <p>All the information you need to do this activity are available on the website.</p>
 <p><b><u>Ice Cube Moving</u></b></p> <p>Can you get all the ice cubes from one bowl to another using different objects without dropping them?</p> <p>What you will need - 2 bowls, one containing water and some frozen ice cubes. The other empty. Objects - teaspoon, fork, tongs, slotted spoon. You might be able to think of others.</p> <p>Ask your child a question ("What will be the easiest to move the ice cubes with?") and see what they think and why they think it (predictions). Then at the end ask which was best at moving the ice cubes and why (this would be the conclusion).</p>	<p><b><u>Make your own Plastic!</u></b></p> <p><a href="https://www.whizzpopbang.com/workspace/uploads/wpb-content-files/make-your-own-plastic.pdf">https://www.whizzpopbang.com/workspace/uploads/wpb-content-files/make-your-own-plastic.pdf</a></p> <p>What could you make from the plastic? An animal, different shapes, beads? Why not take a photo and share what you have made?</p> <p>Please ask permission before trying this one out as it involves heating up a liquid.</p>	<p><b><u>The changing states of matter</u></b></p> <p>When is a liquid not a liquid and when is a solid not a solid? Well somethings can change from one to another - Try this great experiment.</p> <p><a href="https://www.whizzpopbang.com/workspace/uploads/wpb-content-files/gloopy-slime.pdf">https://www.whizzpopbang.com/workspace/uploads/wpb-content-files/gloopy-slime.pdf</a></p> <p>Please ask permission before trying this one out as it can get very slimy and as always if things don't work out the way they are supposed to try and think why. This is where the best inventions come from in Science by investigation.</p>