



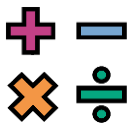


## Year 2 - Spring 1

<p><b>Science</b></p> 	<p><b>To be completed during the week beginning 13<sup>th</sup> January 2025</b> Create a rain gauge to measure how much rainfall there is in winter. Leave an empty container outside. Weigh it down with rocks so it does not blow over in the wind. After a week, mark the level of the water on the container to show the amount of rainfall during the week. Can you find a creative way to record your results? Do you think your results would be different if you completed the same experiment in a different season?</p>
<p><b>Technology</b></p> 	<p><b>To be completed during the week beginning 20<sup>th</sup> January 2025</b> Use the internet to research about the significance of Florence Nightingale and the impact she has made to our current medical practices. Can you create an information leaflet or fact file with the research you have found?</p>
<p><b>Engineering</b></p> 	<p><b>To be completed during the week beginning 27<sup>th</sup> January 2025</b> Can you collect various recycled materials to design and create a working marble run? Think about the resources you need to connect the marble run together. How can you make the marble run more complicated? How can you change the speed that the marble travels through the marble run?</p>
<p><b>Arts</b></p> 	<p><b>To be completed during the week beginning 3<sup>rd</sup> February 2025</b> Create a Pop Art style piece of artwork inspired by Andy Warhol and Roy Lichtenstein. You can design a superhero character, create a comic scene or make a comic strip using the primary colours. Think about the resources you want to use. Can you use paint brushes, cotton buds or pencils?</p>
<p><b>Maths</b></p> 	<p><b>To be completed during the week beginning 10<sup>th</sup> February 2025</b> Ask an adult if you can go shopping with them or look at an online supermarket website. Find something that you would like to buy and work out which coins you would need to use to buy it exactly. If you didn't have the right coins, which coin or note would you use and how much change would you get? What if you wanted to buy 2 or more items together?</p>

Children in Year 2 can bring any STEAM Challenge work they complete into school or submit it to the year group homework email address – [year2homework@thedenbighalliance.org.uk](mailto:year2homework@thedenbighalliance.org.uk)