



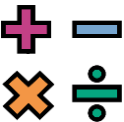


## Reception - Spring 1

<p><b>Science</b></p> 	<p><b>To be completed during the week beginning 13<sup>th</sup> January 2025</b> Find an object that you can put in your freezer. Put your object inside a container with water and freeze it overnight. While it freezes, make a prediction. Where will the item freeze? Will it freeze at the top or the bottom? Is anything sticking out the top of the ice? Why do you think this is? Watch the ice as it melts. What do you notice? Can you make it melt quicker? Explore with different toys!</p>
<p><b>Technology</b></p> 	<p><b>To be completed during the week beginning 20<sup>th</sup> January 2025</b> Can you use an electronic device to research Chinese New Year? Can you find and watch a video showing you a dragon parade? What do you see? What colours do you notice? Can you see any other animals? Can you discover more about Chinese New Year at home?</p>
<p><b>Engineering</b></p> 	<p><b>To be completed during the week beginning 27<sup>th</sup> January 2025</b> This half-term we will be looking at superheroes. Nothing says superpowers like taking flight! Can you build a rocket, plane or jet for a superhero to travel in? What materials will you use? Can you design it before you make it? How can you improve your design? Can it fly?</p>
<p><b>Arts</b></p> 	<p><b>To be completed during the week beginning 3<sup>rd</sup> February 2025</b> Can you make a piece of artwork out of 2D shapes? Which shapes will you use? You could use potatoes to print, cut out shapes from paper to rearrange or simply draw different shapes.</p>
<p><b>Maths</b></p> 	<p><b>To be completed during the week beginning 10<sup>th</sup> February 2025</b> Can you find a tall, thin container and a shallow, wide container? Can you predict which will hold more water? How could you check? Try different methods to record the capacity of each container. Can you order the containers from the smallest capacity to the greatest capacity?</p>

Children in Reception can bring any STEAM Challenge work they complete into school or upload it to Tapestry.