



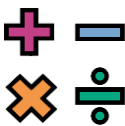


STEAM Challenges

Year 4 - Spring 1

<p>Science</p> 	<p>To be completed during the week beginning 12th January 2026</p> <p>Try a melting race by timing an ice cube in plain water, an ice cube in salty water, and an ice cube on a plate—write which melted fastest and one sentence explaining why you think that happened.</p>
<p>Technology</p> 	<p>To be completed during the week beginning 19th January 2026</p> <p>Create a short stop-motion clip (10–20 seconds) using a toy, Lego, or a paper character—take lots of photos with tiny movements and share the finished video plus one tip you learned.</p>
<p>Engineering</p> 	<p>To be completed during the week beginning 26th January 2026</p> <p>Build the tallest paper tower you can using up to 10 sheets of paper (tape optional) that stands for 10 seconds—take a photo and measure the height.</p>
<p>Arts</p> 	<p>To be completed during the week beginning 2nd February 2026</p> <p>Make a repeating <i>pattern print</i> using leaf rubbings, coin rubbings, or simple shapes—photograph your pattern and point out the part that repeats</p>
<p>Maths</p> 	<p>To be completed during the week beginning 9th February 2026</p> <p>Do a <i>data hunt</i> by sorting and tallying items at home (e.g., socks by colour, books by type, cutlery)—draw a quick tally chart and write one sentence about what you found the most objects for.</p>

Children in Year 4 can bring any STEAM Challenge work they complete into school or submit it to the year group homework email address –
year4homework@watlingprimary.org.uk