



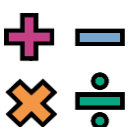


## Year 4 – Summer 2

<p><b>Science</b></p> 	<p>Sound investigator:</p> <ul style="list-style-type: none"> <li>- Predict which object will make the loudest or quietest sound.</li> <li>- Use different objects (wooden spoon on table, tapping glass, rubber band) to make a sound.</li> <li>- Test which sounds are loudest or quietest by ear – or you could use an online decibel meter if you want to be really accurate!</li> <li>- Draw a simple table showing your results.</li> <li>- Write one sentence explaining which sound travelled best and try to explain why you think it happened.</li> </ul>
<p><b>Technology</b></p> 	<p>Emoji Coding</p> <ul style="list-style-type: none"> <li>- Design 4–6 emojis that could be used in a school messaging app.</li> <li>- Draw them clearly and label what each emoji would mean.</li> <li>- Add one sentence explaining why emojis are useful in digital communication.</li> </ul>
<p><b>Engineering</b></p> 	<p>Wind Powered Creation</p> <ul style="list-style-type: none"> <li>- Design and make something that can move using air (paper spinner, sail car).</li> <li>- Test it using wind or by gently blowing.</li> <li>- Change one part to make it work better.</li> <li>- Describe what improvement you made and why.</li> </ul>
<p><b>Arts</b></p> 	<p>Recycled Sculpture</p> <ul style="list-style-type: none"> <li>- Use recycled materials to create a small sculpture or model.</li> <li>- Think about shape, balance and texture.</li> <li>- Give your sculpture a title.</li> <li>- Write one sentence explaining what inspired it.</li> </ul>
<p><b>Maths</b></p> 	<p>Daily Data Diary:</p> <ul style="list-style-type: none"> <li>- Choose something to record for 5 days (steps, weather, animals seen, time spent watching TV).</li> <li>- Create a tally chart or bar chart.</li> <li>- Write one sentence describing what your data shows.</li> </ul>

Children in Year 4 can bring any STEAM Challenge work they complete into school or submit it on Seesaw.