


<p>Use chalk to draw your shadow every hour to track and observe the sun's movements.</p>	<p>Design and create a marble run.</p>	<p>Design an invention to solve a problem you have at home.</p>	<p>Design and build a ship that will float in the bathtub. How much weight can it hold? What was the heaviest item it could hold?</p>	<p>Research and design a car that has the ability to move without being pushed.</p>
<p>Design and create a paper aeroplane and measure how far it can fly. Does it fly further inside or outside?</p>	<p>Create a stop motion animation using toys or playdough. Look at Shaun the Sheep and Wallace and Grommet for inspiration.</p>		<p>Investigate what items around your home float or sink.</p>	<p>Select a plant in your garden to take care of. What type of plant is it? What do you need to do to look after it? Observe your plant over time and record things you notice.</p>
<p>Investigate what foods in your house are sweet, sour, salty or bitter. Why do you think they taste the way they do?</p>	<p>Mouth Balance – how many items can you balance on a wooden spoon/ ruler/ paddle pop stick using your mouth.</p>	<p>How strong is Spaghetti?</p>	<p>Design, build and complete an obstacle course around your home.</p>	<p>Use empty toilet rolls to design and build something.</p>