












# Year 8 Task

<p>Autumn term</p>	<p>Inside Nature's Giants video series Write a short summary on a episode you have watched</p> 	<p>Make atoms of different periodic table substances and learn what they are made of.</p> 	<p>Find a book in upper library on the theory of evolution, how are fossils used. Find examples of fossils and draw images of them.</p> 	<p>Research how the Hubble telescope works. Write a news article about it.</p> 
<p>Spring term</p>	<p>Use your phone as a pendulum to measure the earth's local gravitational acceleration? That you can turn your phone into a sonar?</p> 	<p>Research how power gets into your homes</p> 	<p><b>Design a Plant Growth Experiment</b>  <b>•Task:</b> Investigate how different variables (light, water, soil type) affect plant growth.</p> 	<p>Extract DNA from fruits like strawberries using household materials.</p> 
<p>Summer term</p>	<p>Create a model bridge using craft sticks and test its strength.</p> 	<p>Research why Why don't penguins feet freeze?</p> 	<p>Sign up to a competition</p> 	<p>Investigate which reacts more with Mentos – Coke, Diet Coke, Fanta or Dr Pepper *Do outside!!*</p> 