

Subject	<b>Science</b>
Class/Division	Year <b>5</b> A-F
Week	<b>8 (10<sup>th</sup> May to 14<sup>th</sup> May)</b>
Work sent to students via	<b>Google Classroom</b>
Total number of lessons per week	2 Zoom, 1 Google Classroom ,1 Asynchronous
Unit	Seeing and Reflecting
LESSON 1	<p>Learning objective: Understand the difference between shadow and reflection.</p> <p>Learning outcomes: Students will be able to;</p> <ul style="list-style-type: none"> <li>• Realise that shadows don't have clear features like eyes, nose etc and that shadows are always black and never coloured.</li> <li>• Observe a set of objects/materials given and identify which of those will form a shadow and which ones will reflect light.</li> <li>• Explain the differences between shadows and reflections</li> </ul>
Resources:	<ul style="list-style-type: none"> <li>• <b>VIDEO:</b> what are shadows and reflections?  <a href="https://www.youtube.com/watch?v=QBGVX94rOQw">https://www.youtube.com/watch?v=QBGVX94rOQw</a></li> </ul> <p><b>POWER POINT-</b> To be posted on Google Classroom on the day of the lesson .</p> <p><b>ACTIVE LEARN ALLOCATIONS:</b>  <a href="https://www.activelearnprimary.co.uk/resource/362790">https://www.activelearnprimary.co.uk/resource/362790</a>  <a href="https://www.activelearnprimary.co.uk/resource/362588">https://www.activelearnprimary.co.uk/resource/362588</a></p>
Unit	Simple Machines
LESSON 2	<p>Learning objective: Understand how a lever is a simple machine that allows a small force to have a great effect.</p> <p>Learning outcomes: Students will be able to;</p> <ul style="list-style-type: none"> <li>• know that simple machines are pieces of equipment designed to make tasks easier.</li> <li>• Define a lever as an arm that turns or pivots around a point.</li> <li>• Give examples of levers used in everyday situations</li> </ul>

Resources:	<p><b>Video:</b> What is a lever?</p> <ul style="list-style-type: none"> <li>• <a href="https://www.youtube.com/watch?v=lueqE0lxLyc">https://www.youtube.com/watch?v=lueqE0lxLyc</a></li> </ul> <p><b>POWER POINT-</b> To be posted on Google Classroom on the day of the lesson.</p> <p><b>ACTIVE LEARN ALLOCATIONS:</b>  <a href="https://www.activelearnprimary.co.uk/resource/471433">https://www.activelearnprimary.co.uk/resource/471433</a>  <a href="https://www.activelearnprimary.co.uk/resource/471565">https://www.activelearnprimary.co.uk/resource/471565</a></p> <p>Read pages 30 and 31 of the Science Bug Text Book</p>
GOOGLE CLASSROOM:	<p>A Short Task(AFL) based on the topic will be posted during the Google Classroom session. Students will work on it and turn it in.</p>
ASYNCHRONOUS TASK	<ul style="list-style-type: none"> <li>• No Homework assignment this week.</li> <li>• Read pages 30 and 31 of the Science Bug Text Book</li> <li>• Students can explore different objects at home which can act as a lever(to be done under adult supervision only)</li> </ul>