

Subject	Science
Class/Division	Year 6 A-F
Week	9 (17th May to 21st May)
Work sent to students via	Google Classroom/ Group mail
Total number of lessons per week	2 Zoom, 1 Google Classroom ,1 Asynchronous
Unit	Seeing and Reflecting
ZOOM 1 Resources: ACTIVE LEARN RESOURCES ALLOCATED	<p>Learning objective: Know that reflection can be seen in shiny surfaces.</p> <p>Video: https://www.youtube.com/watch?v=81u7MGF7ev4 View until 3.19 seconds .</p> <p>Active Learn: Watch the video of Pepper's Ghost (Y6 LS ITR 2).</p> <p>POWER POINT- To be posted on Google Classroom on the day of the lesson .</p> <p>Learning Out comes:</p> <p>By the end of this lesson,</p> <p>all students must: realise that mirrors reflect light in a more regular way.</p> <p>2. Most students should be able to: Justify the position of rear-view mirrors on cars. Draw and Explain how light travels in a periscope.</p> <p>3. Some students could be able to make and investigate a periscope.</p>
ZOOM 2 Resources: ACTIVE LEARN	<p>Learning objective: Understand that smooth and shiny surfaces reflect light well but light is more scattered when it is reflected off a dull surface.</p> <ol style="list-style-type: none"> 1. Video : https://www.youtube.com/watch?v=xgD3Xe26E60 2. https://www.youtube.com/watch?v=vt-SG7Pn8UU 3. https://www.youtube.com/watch?v=xgD3Xe26E60&list=RDC

<p>RESOURCES ALLOCATED</p>	<p>MUCiTiCIT_9EXV1Wp1cY0zaUA&start_radio=1&t=17</p> <p>POWER POINT- To be posted on Google Classroom on the day of the lesson.</p> <p>Learning Out comes:</p> <p>By the end of this lesson, all students must</p> <ul style="list-style-type: none"> • Know that smooth and shiny surfaces reflect light better than a dull surface does <p>Most students should be able to</p> <ul style="list-style-type: none"> • Distinguish between regular and irregular reflection • Most students could explain why people working near roads and cyclists need to wear special clothing and explain the features of this clothing. • Some students could explain the Laws of reflection (<i>Knowledge and use of the terms ‘angle of incidence’ and ‘angle of reflection’ are NOT required at ks2) But we introduce it as extended learning for our year 6 students.</i>
<p>GOOGLE CLASSROOM</p>	<p>An Assessment based on the objectives done this week on Light, will be posted during the Google Classroom session. Students will work on it and turn it in.</p>
<p>ASYNCHRONOUS TASK</p>	<p>Students may complete the Science activity given in Active learn on how to make periscopes, using Make a periscope (Y6 LS PCM 3).</p> <p>They may also copy notes from the slides posted this week, as instructed to do so by the teacher.</p>