

## Year 5 Science Work for Distance Learning Week- 13

Subject	<b>Science</b>
Class/Division	Year <b>5 A-F</b>
Week	<b>13(22<sup>nd</sup> November to 26<sup>th</sup> November)</b>
Work sent to students via	<b>Google Classroom</b>
Total number of lessons per week	3 live Zoom lessons and 1 Google Classroom lesson
<b>Unit</b>	<b>MATERIALS</b>
<p><b>LESSON 1</b></p> <p>Resources:</p>	<p><b>Learning objective:</b> Describe some strong materials found in nature.</p> <p><b>Learning Outcomes: Students will be able to;</b></p> <ul style="list-style-type: none"> <li>• Recall the examples of materials obtained from nature( plant or animal origin).</li> <li>• Realise how natural materials can also be strong .</li> <li>• Understand how the discovery of some natural materials can change the course of the future designs of vehicles.</li> </ul> <p><b>POWER POINT with video links -</b> To be posted on Google Classroom on the day of the lesson</p> <p><b>Topic book: Read page 19</b></p>
<p><b>LESSON 2</b></p> <p>Resources:</p>	<p><b>Learning objective:</b> Give reasons, based on evidence for the particular uses of everyday materials.</p> <p><b>Learning Outcomes: Students will be able to;</b></p> <ul style="list-style-type: none"> <li>• Identify the types of flooring that are likely to break your phone on if you drop it and explain why.</li> <li>• Research on the advantages and disadvantages of different types of materials.</li> <li>• Classify a few common materials by comparing their thermal and electrical properties.</li> </ul> <p><b>POWER POINT with video links -</b> To be posted</p>

	<p>on Google Classroom on the day of the lesson</p> <p><b>Active Learn Allocation:</b>  <a href="https://www.activelearnprimary.co.uk/resources/471474">https://www.activelearnprimary.co.uk/resources/471474</a></p> <p>Live Zoom lesson</p>
<p>LESSON 3</p> <p>Resources:</p>	<p><b>Learning objective:</b> Design an outdoor shelter for the guinea pig.</p> <p><b>Learning Outcomes: Students will be able to;</b></p> <ul style="list-style-type: none"> <li>• Identify the materials that are suitable for the outside of an animal shelter that will help protect against the weather and any predators.</li> <li>• Identify the materials that are suitable for the inside of an animal shelter.</li> <li>• Give reasons for their choice of materials.</li> <li>• Plan and design their own animal shelter.</li> </ul> <p><b>POWER POINT with video links-</b> To be posted on Google Classroom on the day of the lesson</p> <p><b>Topic Book: Read pages 22 and 23</b></p> <p><b>Complete Workbook pages 22 and 23</b></p> <p>Live Zoom lesson.</p>
<p>LESSON 4</p> <p>GOOGLE CLASSROOM</p>	<p>Students will revise the topic- <b>Materials.</b></p> <p>Topic Book: Read Page 21 and complete the research task( Q1) in your Notebook.  Complete: Workbook page 24</p> <p>Students will complete all their written work-notes from the PPT, during this lesson.  They will also complete any pages of the Workbook which are incomplete.</p> <p><b><u>With this lesson we conclude the Unit: Materials</u></b></p>

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