

Year 5 Science Work for Distance Learning Week- 12

Subject	Science
Class/Division	Year 5 A-F
Week	12(15th November to 19th November)
Work sent to students via	Google Classroom
Total number of lessons per week	3 live Zoom lessons and 1 Google Classroom lesson
Unit	MATERIALS
LESSON 1	<p>Learning objective: Describe how the knowledge of Thermal Insulation was used to invent useful things.</p> <p>Learning Outcomes: Students will be able to;</p> <ul style="list-style-type: none"> • Recall the examples of thermal insulators. • Understand and appreciate the work of the inventor of the vacuum flask, Sir James Dewar • Understand the working of a vacuum flask and how it helps keep warm things warm and cold things cold for several hours. • Compare an ordinary plastic lunch box and a vacuum insulated lunch box. <p>POWER POINT with video links - To be posted on Google Classroom on the day of the lesson</p> <p>Topic book: Read page 12</p> <p>Workbook : Complete page 12</p>
LESSON 2	<p>Learning objective: Give reasons for the particular uses of everyday materials.</p> <p>Learning Outcomes: Students will be able to;</p> <ul style="list-style-type: none"> • Explain why a particular material is good to make a specific part of a sofa. • Explain why some materials should be avoided when making a sofa. • Explain using investigative questions, the reason for choosing the material for any four household objects.
Resources:	POWER POINT with video links - To be posted

	<p>on Google Classroom on the day of the lesson</p> <p>Topic book: Read Pages 14 & 15 Work book: Complete Pages 14 & 15 Live Zoom lesson</p>
<p>LESSON 3</p> <p>Resources:</p>	<p>Learning objective: Investigate different types of candy laces to find out how stretchy they are. (using secondary data given in the Work book)</p> <p>Learning Outcomes: Students will be able to;</p> <ul style="list-style-type: none"> • Compare the investigations carried out by May and Jay. • Discuss and decide whose plan is the best (May’s or Jay’s) • Plan their own stretchy lace investigation • Interpret the data provided and draw the resulting graph. • Arrive at a conclusion to Jay’s investigation. <p>POWER POINT with video links- To be posted on Google Classroom on the day of the lesson Topic Book: Read pages 16,17 and 18 Complete Workbook pages 16 and 17</p> <p>Live Zoom lesson.</p>
<p>LESSON 4 GOOGLE CLASSROOM</p>	<p>The GC work is a continuation of Lesson 3 wherein students will complete the relevant work book pages by planning their own Stretchy lace investigation.</p> <p>Topic Book: Read pages 16,17 and 18 Complete Workbook pages 18 and 19</p>

