

## Year 5 Science Work for Distance Learning –Term 2-Week- 27

Subject	<b>Science</b>
Class/Division	Year <b>5 A-F</b>
Week	<b>27( 28<sup>th</sup> February to 4<sup>th</sup> March)</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>TYPES OF CHANGE</b>
<b>ZOOM 1</b>	<p><b>Learning objective:</b> Explain that some changes are called Physical changes where there is a change of some properties of the material.</p> <p><b>Learning Outcomes: Students will be able to;</b></p> <ul style="list-style-type: none"> <li>• Understand that there are some changes that can be reversed without changing the properties of the material</li> <li>• Recognise and list some physical changes.</li> <li>• Understand how some physical changes cannot be reversed.</li> </ul>
Resources:	<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 and Work book- Types of change.</b>            Read page 9-Topic book            Complete page 9 –Work book</p>
<b>ZOOM 2</b>	<p><b>Learning objective:</b> Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible.</p> <p><b>Learning Outcomes: Students will be able to;</b></p> <ul style="list-style-type: none"> <li>• Understand that there are some changes that cannot be reversed.</li> <li>• Recognize and list some irreversible changes found at home.</li> <li>• Understand that burning is an irreversible change.</li> <li>• Give examples of new materials formed in irreversible reactions.</li> </ul>

Resources:	<p><b>POWER POINT with video links</b> - To be posted on Google Classroom on the day of the lesson.  <b>Read topic book-page 13</b>  <b>Complete page 13 posted as an Assignment in GC. Turn in your completed work.</b></p>
<p><b>ZOOM 3</b></p> <p>Resources:</p>	<p><b>Learning objective:</b> Describe observable changes when acid and bicarbonate of soda are mixed, as evidence that new materials are formed.  <i>Observe a practical experiment in which acid and bicarbonate of soda are mixed together; note findings.( watch a video or an experiment demonstrated by the teacher)</i></p> <p><b>Learning Outcomes: Students will be able to;</b></p> <ul style="list-style-type: none"> <li>• Identify the changes that occur when an acid( vinegar) is mixed with bicarbonate of soda.</li> <li>• Identify the changes that occur when a chemical reaction takes place.</li> <li>• List some chemical changes .</li> </ul> <p><b>POWER POINT with video links-</b> To be posted on Google Classroom on the day of the lesson  <b>Topic book and Workbook – Types of change</b>  <b>Topic book-page 18,19</b>  <b>Work book –page 18,19</b>  Live Zoom lesson.</p>
<b>GOOGLE CLASSROOM:</b>	<p><b>Read Page 14 and page 15 of the Topic book</b></p> <p><b>Complete Page 14 and 15 of the workbook.</b></p> <p>Watch the making of Cinder toffee; ( page 22-TB)</p> <p><a href="https://www.activelearnprimary.co.uk/resource/412337">https://www.activelearnprimary.co.uk/resource/412337</a></p>