

Subject	<b>Science</b>
Class/Division	Year <b>6</b> A-F
Week	<b>27 (28<sup>th</sup> February to 4<sup>th</sup> March,2021)</b>
Work sent to students via	<b>Google Classroom.</b>
Total number of lessons per week	3 Zoom and 1 Google Classroom
Unit	Changing Circuits
ZOOM 1  Resources:	<p><b>Learning objective:</b> Construct simple series circuits and use recognised symbols when representing a simple circuit in a diagram.</p> <p><b>Learning Out comes:</b> By the end of the lesson; students will</p> <ul style="list-style-type: none"> <li>➤ Revise circuit symbols and components; reasons why a circuit is not working.</li> <li>➤ Match components to symbols.</li> <li>➤ Predict whether a circuit will work.</li> <li>➤ Give reasons to explain it.</li> <li>➤ Identify the faults in an incomplete circuit.</li> <li>➤ Draw suitable circuit diagrams.</li> </ul> <p>PPT shared on GC Video links posted on it.</p>
UNIT-	-Changing Circuits
ZOOM 2  Resources:	<p><b>Learning objective:</b> Associate the brightness of a lamp by changing the number of <b>bulbs</b> in a simple series circuit</p> <p><b>Learning Out comes:</b> By the end of this lesson, students will be able to:</p> <p>Know how to alter the brightness of a bulb and explain the reasons for this.</p> <p>Explore the relationship between <b>number of bulbs</b> and their brightness</p> <p>Read Topic book page 8 Task - Work book page 8 PPT shared on GC Video links posted on it.</p>
Zoom 3	<p><b>Learning objective:</b> - Associate the brightness of a lamp or volume of a buzzer by changing <b>the number of cells/ voltage</b> in a simple series circuit.</p>

Resources	<p><b>Learning Out comes:</b> By the end of the lesson; students will</p> <ul style="list-style-type: none"> <li>➤ Explore the relationship between batteries/<b>number of cells</b> and the brightness of bulbs.</li> <li>➤ Know what voltage is.</li>   <li>➤ Explain how voltage affects the components in a circuit.</li> <li>➤ Explain relationship between voltage and brightness of bulbs.</li> </ul> <p>PPT shared on GC Video links posted on it. Read TOPIC BOOK –Page9</p>
GC	<p>Work book pages 4,5,6, 7,8 and 9 can be completed. Review the symbols/components and their use. NO homework.. drawing of diagrams and answers to be completed during GC lessons.</p>