

## DISTANCE LEARNING - Year 7

<b>Subject</b>	<b>Science</b>	<b>Mode of teaching</b>
<b>Class/ Division</b>	<b>Year 7 A-F</b>	
<b>Week</b>	9 (17 <sup>th</sup> May to 21 <sup>st</sup> May)	
<b>Total number of lessons per week</b>	4	
<b>Unit</b>	<b>7J Electricity</b>	
<b>Lesson 1</b>	Assessment Duration: 15 minutes Assessment topic: Electricity (7Ja, 7Jb & 7Jc)	A
<b>Task</b>	Complete the Science worksheet file page 33/7Jc4.	GC
<b>Resources</b>	Science worksheet file	
<b>Lesson 2</b>	Chapter <b>7Jd Changing the current</b> LO: How can we change the current in a circuit?  <b>Success criteria</b>  Describe how changing the number or type of components in a circuit affects the current. Describe how a voltmeter is used. Explain why the current increases when the voltage of the supply is increased. Describe the relationship between resistance and current.	<b>Zoom lesson</b>
<b>Task</b>	<b>Learn the topic and Complete the text book questions.</b>	
<b>Resources</b>	Text book Exploring Science (Active Learn) Pages 162 and 163  Active learn slides and PowerPoint. Text book Exploring Science (Active Learn)	

<p><b>Lesson 3</b></p> <p><b>Task</b></p> <p><b>Resource</b></p>	<p>Chapter <b>7Jd Changing the current</b> LO: How can we change the current in a circuit?</p> <p><b>Success criteria :</b> Describe how changing the number or type of components in a circuit affects the current. Describe how a voltmeter is used. Explain why the current increases when the voltage of the supply is increased. Describe the relationship between resistance and current.</p> <p>Complete the Science worksheet file page 36 &amp; 37(7Jd-7and 7Jd-6)</p> <p>Science worksheet file</p>	<p><b>Asynchronous Session</b></p>
<p><b>Lesson 4</b></p> <p><b>Task</b></p> <p><b>Resources</b></p>	<p>Chapter <b>7Je Using Electricity</b> LO: How do we use electricity safely? <b>Success criteria:</b></p> <p>Explain some safety precautions to be followed when using electricity. Describe the job that fuses and circuit breakers do. Explain how a fuse works. Recall how the different wires are connected in a plug.</p> <p><b>Learn the lesson and Complete the text book questions.</b></p> <p>Text book Exploring Science (Active Learn) Pages 164 and 165</p> <p>Active learn slides and PowerPoint. Text book Exploring Science (Active Learn)</p> <p><b>Homework: Complete the Science worksheet file page 38, 39 and 40</b></p>	<p><b>Zoom lesson</b></p>

**Note:** Students to answer all the text book questions in the note book and complete the worksheet