

Subject	Science
Class/ Division	Year 4 A-F
Week 8	May 10 th to 14 th
Work sent to students via	Group Email
Total number of lessons per week	3 (1 ZOOM session & 2 Morning learning sessions)
Unit	Electricity – Everyday Uses and Simple Circuits
Lesson 1 (Morning Learning)	<p><u>Learning objective</u> Understand some uses of electricity and identify common appliances that use electricity to produce light, heat, movement, sound or combinations of these.</p> <p><u>Learning Outcome</u> I can identify some common electrical appliances.</p>
➤ Task	<ul style="list-style-type: none"> ➤ Write the Vocabulary in the notebook.(Refer PPT1) ➤ List common appliances that work on electricity (mains, batteries or both) ➤ Complete the Concept Map (Active Learn Allocation)
➤ Resources	<ul style="list-style-type: none"> ➤ Power point 1with video links – <ul style="list-style-type: none"> 1.Electrical appliances https://www.youtube.com/watch?v=-dNKFjRNMaw 2.Introduction to Electricity https://www.youtube.com/watch?v=Clv6vu9d73c ➤ Active learn Allocation Electricity concept map (Y4 E PCM 1)
Lesson 2/3 (ZOOM Session)	<p><u>Learning objective</u> Realize that mains electricity can supply a lot of power. Recognise the dangers associated with mains electricity.</p> <p><u>Learning Outcome</u> I know that the mains electricity brings electricity from a power station through cables. I can describe the dangers associated with mains electricity / create a poster.</p>
➤ Task	<ul style="list-style-type: none"> ➤ Read pages 2&3- Science text book ➤ Page 5 – Worksheet file task
➤ Resource	<ul style="list-style-type: none"> ➤ Science text book (Active Learn) ➤ Science Worksheet File
Lesson 2/3 (Morning Learning)	<p><u>Learning objective</u> Understand that some devices use batteries that supply electricity.</p> <p><u>Learning Outcome</u> I know that batteries are a source of electricity.</p>

➤ Task	Create a Venn Diagram of electrical appliances, with 'battery powered' on one side and 'mains powered' on the other – the overlapping space in the middle should be used for any appliances that can be powered in both ways. <i>(Use pictures from worksheet file page 4)</i>
➤ Resource	➤ Power point 2 with video link – What is a Battery? https://www.youtube.com/watch?v=RWWLfUiMAw ➤ Active learn Allocation (Y4 E ITR 1)