

Distance Learning 2020-2021

Subject	Science
Class/Division	Year 4 A-F
Week 10 -Term 2	25 th April to 29 th April
Work sent to students via	ZOOM / Google Classroom
Total number of lessons per week	3 ZOOM sessions
UNIT 7 Electricity	Electric Circuits
ZOOM 1	<p><u>Learning Objective:</u> Recognise and name the components in a simple series circuit (Components include: bulb, buzzer, wire, cell, battery and switch).</p> <p><u>Learning Outcome:</u></p> <ul style="list-style-type: none">• Identify the components in a circuit (cells, wires, bulbs, switches and buzzers).• Understand that a circuit needs a power source to work.• Recognize that electricity can flow only in a complete circuit without gaps.• Draw a complete circuit with pictorial representation & symbols.
Resources:	<ul style="list-style-type: none">❖ PPT with video link.❖ Topic Book & Workbook.❖ Active Learn allocation.
Task :	<ul style="list-style-type: none">▪ Read Topic Book pages 6&7▪ Complete Work Book pages6&7
ZOOM 2	<p><u>Learning Objective:</u> Construct simple working series circuits from simple instructions or drawings.</p> <p><u>Learning Outcome:</u></p> <ul style="list-style-type: none">• Understand the effects of a component failure in a series circuit.• Predict whether the bulb will light.• Identify simple connection errors in circuits drawn in 3D or using symbols.• Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.
Resources:	<ul style="list-style-type: none">❖ Topic Book & Workbook.❖ Active Learn allocation.

