

YEAR- 6 - SCIENCE

Subject	Science
Class/Division	Year 6 A-F
Week	2 (29th March to 2nd April)
Work sent to students via	Group email
Total number of lessons per week	4
Unit	Forces in air and Water
Lesson 5 (continued from week 1)	Topic 5: Forces Learning objective: Design and describe how the shape of objects can be used to reduce the effects of water resistance.
Resources	<ol style="list-style-type: none"> 1. Video https://www.schoolsofkingedwardvi.co.uk/ks2-science-year-5-5a-forces-resistive-forces/ View the video below to find out more about friction.
Task:	Worksheet file: Read and answer worksheet pages 88,89,90 and91.
Unit	Electricity
Lesson 1	Topic 1: Electricity Learning objective: Know how to use recognized symbols for components when drawing or designing simple series circuits.
Resources:	<p>Video: An introduction on how electricity is made https://www.youtube.com/watch?v=NsQiVIPy6CA https://vimeo.com/213483724 https://vimeo.com/265202285</p> <ol style="list-style-type: none"> 1. Active Learn Platform resources: Fault finder (Y6 CC PCM 1) https://www.activelearnprimary.co.uk/resource/412417 2. Record it
Task:	https://www.activelearnprimary.co.uk/resource/412575 Worksheet file: pages 98,99,100.
Lesson 3	Topic 2: Electricity Learning objective: Associate the brightness of a lamp

<p>Resources:</p> <p>Task:</p>	<p>or the volume of a buzzer with the number and voltage of cells used in the circuit</p> <ol style="list-style-type: none"> 1. Interactive Video: http://www.primaryhomeworkhelp.co.uk/revision/Science/electricity.htm 2. http://www.sciencekids.co.nz/gamesactivities/electricitycircuits.html <p>Active Learn Platform resources: 1. Circuit symbols (Y6 CC ITR1) https://www.activelearnprimary.co.uk/resource/412342</p> <ul style="list-style-type: none"> • 2. Bulb brightness (Y6 CC PCM 2.) <ol style="list-style-type: none"> 1. https://www.activelearnprimary.co.uk/resource/412418 <p>Worksheet file: pages 101,102</p>
<p>Lesson 4</p> <p>Resources:</p> <p>Task:</p>	<p>Topic 3: Electricity</p> <p>Learning objective: Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches</p> <ol style="list-style-type: none"> 1. Interactive Video http://www.sciencekids.co.nz/gamesactivities/electricitycircuits.html 2. Active Learn Platform resources: Electricity explained https://www.activelearnprimary.co.uk/resource/412574 https://www.activelearnprimary.co.uk/resource/412343 <p>Worksheet file : pages 103,104,109.</p>

***Active Learn Resources will be allocated to the students by their respective Science teachers**