

## YEAR 9 A- F – PHYSICS

**WEEK 9 ( 25<sup>th</sup> October to 28<sup>th</sup> October )**

**Work Sent to the students through Google classroom**

**Topic: Non – Renewable Resources**

**Resources:** Student Textbook, Worksheet, GCSE science free lesson video, power point.

Date	Lesson	Topic	Mode of Teaching	
25 <sup>th</sup> Oct Sunday <b>(Girls)</b>	4	<p><b>Learning Objective :</b></p> <ul style="list-style-type: none"> <li>▶ Describe the main energy sources available for use on Earth (including fossil fuels, nuclear fuel, wind, hydro-electricity, the tides and the Sun), and compare the ways in which both renewable and non-renewable sources are used.</li> <li>▶ Explain patterns and trends in the use of energy resources.</li> </ul> <p><b>Learning outcome:</b></p> <ul style="list-style-type: none"> <li>▶ List the non-renewable energy resources in use today.</li> <li>▶ Describe the advantages and disadvantages of non-renewable energy resources.</li> <li>▶ Compare the advantages and disadvantages of non-renewable energy resources.</li> <li>▶ Explain how the use of non-renewable energy resources is changing.</li> </ul>	<b>Zoom</b>	Teacher uses power point presentation that contains interactive questions.
25 <sup>th</sup> Oct Sunday <b>(Boys)</b>	8	<p><b>Learning Objective :</b></p> <ul style="list-style-type: none"> <li>▶ Describe the main energy sources available for use on Earth (including fossil fuels, nuclear fuel, wind, hydro-electricity, the tides and the Sun), and compare the ways in which both renewable and non-renewable sources are used.</li> <li>▶ Explain patterns and trends in the use of energy resources.</li> </ul> <p><b>Learning outcome:</b></p> <ul style="list-style-type: none"> <li>▶ List the non-renewable energy resources in use today.</li> <li>▶ Describe the advantages and disadvantages of non-renewable energy resources.</li> <li>▶ Compare the advantages and disadvantages of non-renewable energy resources.</li> <li>▶ Explain how the use of non-renewable energy resources is changing.</li> </ul>	<b>GC</b>	Worksheet assigned through GC.  Instruction will be given in GC to complete the worksheet.
27 <sup>th</sup> Oct Tuesday <b>(Girls)</b>	3	<p><b>Learning Objective :</b></p> <ul style="list-style-type: none"> <li>• Solving worksheet on non-renewable energy resources.</li> </ul> <p><b>Learning outcome:</b></p> <ul style="list-style-type: none"> <li>• Students will be able to reinforce the concepts learned in the previous lesson by solving the worksheet.</li> </ul>	<b>GC</b>	Worksheet assigned through GC.  Instruction will be given in GC to complete the worksheet.
27 <sup>th</sup> Oct Tuesday	4	<p><b>Learning objective:</b></p> <ul style="list-style-type: none"> <li>• Discuss and revise assessment -2 topics.</li> </ul>		The teacher revises and

<b>Girls)</b>		<b>Learning outcome:</b> <ul style="list-style-type: none"><li>• The students will be able to reinforce the concepts by clarifying their doubts on the revision topics.</li></ul>	<b>Zoom</b>	reinforces the topics students find difficulty.
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