

## YEAR 9 GCSE (A- F) – PHYSICS

**WEEK 5 (27<sup>th</sup> Sept to 1<sup>st</sup> October)**

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

**Topic: GL - Revision & Keeping warm**

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

<b>Date</b>	<b>Lesson</b>	<b>Topic</b>	<b>Mode of Teaching</b>	
27 <sup>th</sup> Sept. Sunday <b>(Girls)</b>	4	<p><b>L.O: Revision for GL exams</b> –Discuss and revise the relevant topics from National curriculum</p> <p><b>Learning outcome:</b> Students will answer the revision form assigned</p>	<b>Zoom</b>	Teacher uses a ppt to discuss the GL Exam topics and sort out the doubts regarding the topic.
27 <sup>th</sup> Sept. Sunday <b>(Boys)</b>	8			<b>H.W:</b>  GL Revision Worksheet
29th Sept. Tuesday <b>(Girls)</b>	3	<p><b>Learning Objective :</b></p> <p>Discuss the effects of the thickness and thermal conductivity of the walls of a building on its rate of cooling qualitatively.</p> <p><b>Learning outcome :</b></p> <ul style="list-style-type: none"> <li>• Define the meaning of thermal conductivity.</li> <li>• Describe ways of reducing unwanted energy transfers using thermal insulation.</li> </ul>	<b>Zoom</b>	Teacher uses power point presentation that contains interactive questions.
1 <sup>st</sup> October Thursday <b>(Boys)</b>	5			

		<ul style="list-style-type: none"> <li>Describe the effects of the thickness and thermal conductivity of the walls of a building on its rate of cooling.</li> </ul>		
<p>29th Sept. Tuesday <b>(Girls)</b></p> <p>1<sup>st</sup> October Thursday <b>(Boys)</b></p>	<p>4</p> <p>6</p>	<p><b>Learning Objective :</b></p> <p>To discuss the textbook questions and worksheet given in GC</p> <p><b>Learning outcome:</b></p> <p>The students will be able to reinforce the concepts of thermal conductivity and analyze their answers</p>	<p><b>Zoom</b></p>	<p>Teacher uses a ppt to discuss the answers and sort out the doubts regarding the topic.</p>