

## YEAR 9 GCSE (A- F) – PHYSICS

**WEEK 7 ( 11<sup>th</sup> October to 15<sup>th</sup> October )**

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

**Topic: Stored Energies**

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

<b>Date</b>	<b>Lesson</b>	<b>Topic</b>	<b>Mode of Teaching</b>	
11 <sup>th</sup> Oct Sunday <b>(Girls)</b>	4	<b>Assessment 1</b>	<b>Zoom</b>	Instruction will be given to the students to complete the Assessment.
11 <sup>th</sup> Oct Sunday <b>(Boys)</b>	8	SP 3 a- Energy Resource 3 b - Efficiency 3 c – Keeping Warm		
13 <sup>th</sup> Oct Tuesday <b>(Girls)</b>	3	<p><b>Learning Objective :</b></p> <ul style="list-style-type: none"> <li>• Apply the knowledge of conservation of energy in a moving pendulum, roller coaster, bouncing ball etc.</li> </ul> <p><b>Learning outcome :</b></p> <ul style="list-style-type: none"> <li>• Work out the conservation of energy problems.</li> <li>• Use <math>GPE = KE</math> for numerical calculations</li> <li>• Describe the concepts that decrease in gravitational potential energy equals the increase in kinetic energy with few examples.</li> </ul>	<b>Zoom</b>	Teacher uses power point presentation that contains interactive questions.

13 <sup>th</sup> Oct Tuesday <b>(Girls)</b>	4	<p><b>Learning Objective :</b></p> <p>Solving worksheet on conservation of energy.</p> <p><b>Learning outcome:</b></p> <p>Students will be able to reinforce the concepts learned in the previous lesson by solving the worksheet</p>	<b>GC</b>	<p>Worksheet assigned through GC.</p> <p>Instruction will be given in the GC to complete the worksheet.</p>
15 <sup>th</sup> Oct Thursday <b>(Boys)</b>	5 & 6	<b>Math GL Exam</b>		