

## YEAR 9 A- F – CHEMISTRY

**WEEK 3 (13<sup>th</sup> September to 17<sup>th</sup> September)**

**Work Sent to the students through Zoom Learning Platform / Google classroom**

**Topic:**– States Of Matter

**Resources:** Text book, Worksheet, Boardworks, GCSE science free lesson video, powerpoint.

Date	Lesson	Topic	Mode of Teaching	
13 <sup>th</sup> Sept Sunday (girls)	6	<b>Learning Objective :</b> Interpretation of heating and cooling curve.	<b>Zoom</b>	Teacher uses power point presentation / video for graphical analysis
14 <sup>th</sup> Sept Monday (boys)	7	<b>Success Criteria:</b> <ul style="list-style-type: none"> <li>• Identify the changes that happen in different parts of a heating and cooling curve.</li> <li>• Explain the changes that happen in different parts of a heating and cooling curve.</li> <li>• Recognize the change of state of a substance at a constant temperature represented by a horizontal line in the heating and cooling curve.</li> </ul>		
14 <sup>th</sup> Sept Monday– (girls)	5	<b>Learning Objective :</b> Reinforcement of properties of solid, liquid and gases on the basis of particle theory.	<b>Zoom</b>	Teacher uses power point presentation that contains interactive questions
14 <sup>th</sup> Sept Monday– (boys)	8	<b>Success Criteria:</b> <ul style="list-style-type: none"> <li>• Differentiate the arrangement, movement, spacing, bonds and energy in particles of the three states of matter.</li> <li>• Explain what changes happen in the particles of solid liquid and gas during change of state.</li> </ul>		
14 <sup>th</sup> Sept Monday– (girls)	6	<b>L.O:</b> To solve the questions in the worksheet on States Of Matter	<b>GC</b>	Worksheet assigned through GC Instruction will be given in the GC to complete the worksheet and turn in
16 <sup>th</sup> Sept Wednesday – (boys)	1	<b>Learning outcome:</b> Students will be able to reinforce the concepts learned in the previous lesson by solving the worksheet		

**Homework :** Complete the textbook questions SC1a pages 02 and 03

