

YEAR 9 A- F – CHEMISTRY

WEEK 5 (27th Sept to 01st Oct)

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

Topic:– Filtration and Crystallisation

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

Date	Lesson	Topic	Mode of Teaching	
27 th Sept Sunday (girls)	6	<p>Learning Objective :</p> <p>GL practice - Discussion of worksheet questions.</p> <p>Success Criteria:</p> <p>Students will be able to reinforce the concepts such as combustion , periodic table , rocks metals and uses by solving the worksheet questions.</p>	Zoom	Instruction will be given to complete the Worksheet.
28 th Sept Monday (girls)	5	<p>Learning Objective :</p> <p>Explain the experimental techniques for separation of mixtures by filtration</p>	Zoom	Teacher uses power point presentation / video.
28 th Sept Monday (boys)	7	<p>Success Criteria:</p> <ul style="list-style-type: none"> • Identify the different experimental techniques for separating mixtures. • State some mixtures that can be separated by filtration. • Draw and interpret diagrams showing how filtration is done. • Evaluate the risks in a practical procedure and suggest suitable precautions for filtration. 		
28 th Sept Monday– (girls)	6	<p>Learning Objective :</p> <p>Explain the experimental techniques for</p>	Zoom	Teacher uses power point presentation

28 th Sept Monday– (boys)	8	separation of mixtures by crystallization. Success Criteria: <ul style="list-style-type: none"> • Identify the different experimental techniques for separating mixtures. • Draw and interpret diagrams showing how crystallization is done. • Describe the procedure of crystallization and explain the formation of crystals during crystallization. • Explain the formation of crystals during crystallization. 		/ video to explain the experimental techniques.
30 th Sept Wednesday – (boys)	1	Learning Objective : GL practice - Discussion of worksheet questions. Success Criteria: Students will be able to reinforce the concepts such as combustion , periodic table , rocks metals and uses by solving the worksheet questions.	Zoom	Instruction will be given to complete the Worksheet.

Homework : Complete the worksheet SC 2 b.4 Filtration and Crystallisation