

YEAR 9 A -F – CHEMISTRY

WEEK 4 (20th Sept to 24th Sept)

Work Sent to the students through Group email/ Google classroom

Topic :- Mixtures

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

Date	Lesson	Topic	Mode of Teaching	
20 th Sept Sunday (girls)	6	Learning Objective : Explain the differences between a pure substance and a mixture.	Zoom	Teacher uses power point presentation / video for graphical analysis
21 st Sept Monday (boys)	7	Success Criteria: <ul style="list-style-type: none"> • Define a mixture. • Identify a pure substance and a mixture. • Describe the differences between a pure substance and a mixture. 		
21 st Sept Monday– (girls)	5	Learning Objective : Interpret melting point data to distinguish between pure substances which have a sharp melting point and mixtures which melt over a range of temperature	Zoom	Teacher uses power point presentation that contains interactive questions
21 st Sept Monday– (boys)	8	Success Criteria: <ul style="list-style-type: none"> • Identify a pure substance and a mixture using melting point data. • Interpret a heating curve to identify the melting point of a substance. • Explain why the temperature does not change as a pure substance melts. 		
21 st Sept Monday– (girls)	6	L.O: To reinforce concepts on mixtures through worksheet.	GC	Worksheet assigned through GC Instruction will be given in the GC to complete the worksheet and turn in
23 rd Sept Wednesday – (boys)	1	Learning outcome: Students will be able to answer the questions like <ul style="list-style-type: none"> • What is the difference between a pure substance and a mixture? • What happens to its particles when a solid melts? • How do melting points allow you to spot the differences between pure substances and mixtures? 		

Homework : Complete the textbook question E1 of Unit SC2a – Mixtures page 05