

YEAR 11 A/D/E – CHEMISTRY (Girls)

WEEK 7 (3rd May to 7th May)

Work Sent to the students through Group email/ Google classroom

Date	Lesson	Topic	Mode of Teaching	
3 rd May Sunday	7	Application of organic compounds in different areas of life.	Asynchronous learning	https://www.youtube.com/watch?v=YXtxsv4h8kU Research on the Biopolymers and application in medicine. Students should write a report or prepare a powerpoint presentation.
4 th May Monday	3 4	Homologous series Classify some unknown compounds from their molecular and/or structural formula into alkane and alkene. Correlate use and properties of polymers.	zoom	Revise the topic during the Zoom lesson using power point presentation and text book. Discuss and solve worksheet questions and give chance for students to present the answers for the whole class.
5 th May Tuesday	7	Plan an experiment to determine the presence of C=C in a variety of organic compounds (limited to those on the specification) using bromine water.	GC	Write the plan and upload the work in Google classroom.

7 th May	7	Polymers: Apply the basic knowledge of polymerization of ethene and chloroethene to construct some equations of formation of poly(propene), poly(chloroethene) (PVC) and PTFE.	GC	Complete the worksheet questions at the end of the period.
Thursday				

YEAR 11 B/C/F – CHEMISTRY (Boys)

WEEK 7 (3rd May to 7th May)

Work Sent to the students through Group email/ Google classroom

Date	Lesson	Topic	Mode of Teaching	
3 rd May	4	Application of organic compounds in different areas of life.	Asynchronous learning	https://www.youtube.com/watch?v=YXtxsv4h8kU
Sunday				Research on the Biopolymers and application in medicine. Students should write a report or prepare a PowerPoint presentation.
5 th May	5	homologous series	zoom	Revise the topic during the Zoom lesson using power point presentation and text book.
Tuesday	6	Classify some unknown compounds from their molecular and/or structural formula into alkane and alkene.		Discuss and solve worksheet questions and give chance for students to present the answers for the whole class.

		Correlate use and properties of polymers.		
6 th May Wednesday	1	Plan an experiment to determine the presence of C=C in a variety of organic compounds (limited to those on the specification) using bromine water.	GC	Write the plan and upload the work in Google classroom.
	3	Polymers: Apply the basic knowledge of polymerization of ethene and chloroethene to construct some equations of formation of poly(propene), poly(chloroethene) (PVC) and PTFE.	GC	Complete the worksheet questions at the end of the period.