

## YEAR 9 A- F – CHEMISTRY

**WEEK 9 (25<sup>th</sup> Oct to 28<sup>th</sup> Oct)**

Work Sent to the students through Group email/ Google classroom

**Topic:– Drinking Water**

**Resources:** Text book, Worksheet, Board works, GCSE science free lesson video, power point.

Date	Lesson	Topic	Mode of Teaching	
25 <sup>th</sup> Oct Sunday (girls)	6	<b>Learning Objective :</b> waste and ground water can be made potable, including the need for sedimentation, filtration and chlorination	<b>Zoom</b>	PPT or Video on Water Treatment Plant
26 <sup>th</sup> Oct Monday (boys)	7	<b>Success Criteria:</b> <ul style="list-style-type: none"> <li>• Explain the different stages for the purification of water in a water treatment plant.</li> <li>• Suggest how to purify water when you know what it contains.</li> <li>• Describe the steps needed to make fresh water suitable for drinking.</li> </ul>		
26 <sup>th</sup> Oct Monday (girls)	5	<b>Learning Objective :</b> Assessment	<b>Zoom</b>	Assessment in Google Forms
26 <sup>th</sup> Oct Monday– (boys)	8	<b>Success Criteria:</b> <ul style="list-style-type: none"> <li>• To assess the children on their knowledge on different methods of separation.</li> </ul>		
26 <sup>th</sup> Oct Monday (girls)	6	<b>Learning Objective :</b> <ul style="list-style-type: none"> <li>• sea water can be made potable by using distillation</li> <li>• water used in analysis must not contain any dissolved salts</li> </ul>	<b>Zoom</b>	PPT or Video on Desalination
28 <sup>th</sup> Oct Wednesday – (boys)	1	<b>Success Criteria:</b> <ul style="list-style-type: none"> <li>• Explain the procedure of distillation of sea water.</li> <li>• Reason out why we use distilled water for chemical analysis.</li> <li>• Evaluate the hazards and control the risks present when purifying water.</li> </ul>		

**Homework : Worksheet SC2e-Drinking Water.**

