

## YEAR 12 A/ B – CHEMISTRY

**WEEK 5 (19<sup>th</sup> April to 23<sup>rd</sup> April)**

**Work sent to the students through Whats app group / Google classroom / Zoom Learning Platform**

**Lesson Objective:** To know the classification of alcohols and understand the different reactions of alcohols.

**Resources:** Text book, Worksheet file, video, power point presentations.

Tuesday – 6 <sup>th</sup> , 7 <sup>th</sup> & 8 <sup>th</sup> period (Yr 12 A) Monday – 6 <sup>th</sup> & 7 <sup>th</sup> period (Yr 12 B)	Introduce the concept of alcohols.  Write the names, structure and isomers of alcohols.  Understand the different types of alcohols.  <i>Solve chem..worksheets</i> <i>Powerpoint presentation contains interactive questions.</i>
Wednesday – 7 <sup>th</sup> & 8 <sup>th</sup> period – Yr 12 A  Tuesday – 1 <sup>st</sup> & 2 <sup>nd</sup> period (Yr 12 B)	Discussion of properties of alcohols.  Write the reactions of alcohols such as combustion, oxidation and dehydration.  <i>Solving relevant past paper questions.</i> <i>Powerpoint presentation contains interactive questions.</i>
Thursday – 7 <sup>th</sup> period (Yr 12 A)  Wednesday – 1 <sup>st</sup> & 2 <sup>nd</sup> period- Yr 12 B	Introduce the concept of chemical kinetics.  Explain the factors affecting rate of reactions.  Worksheet file questions page  Discuss Exam style questions

