YEAR 11 A - F – CHEMISTRY

WEEK 6 (26th April to 30th April)

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

Lessson Objective: Revision of moles and reacting masses.

Resources: Text book, Worksheet file, video, past papers and power point presentations.

Sunday – 4th period (boys) Sunday – 7th period (girls)	Research on the present and future uses of Nanotubes.
Monday – 3rd & 4th period (girls) Tuesday – 5th & 6th period (boys)	Use the formula n=m/Ar or n=m/Mr to calculate the moles of particles of a substance. Use the formula m=n ×Ar or m = n×Mr to calculate the mass of a substance Calculate the masses of individual products from a given mass of a reactant and the balanced symbol equation. Revise the topic during the Zoom lesson. Read textbook Solve past papers. Complete worksheet file questions.
Wednesday - 1st and 3rd (boys) Tuesday – 7th period (girls) Thursday – 7th period (girls)	Understand the role of limiting reagent in deciding the amount of product formed in a reaction. Work out the equation for a chemical reaction using the masses of the reactants and products. Use simple steps to calculate the empirical formula of a compound Revise the topic during the Zoom lesson. Read textbook Solve past papers. Complete worksheet file questions.

YEAR 12 A/ B – CHEMISTRY

WEEK 6 (26th April to 30th April)

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

Lessson Objective: To explain the different reactions of alcohols and Maxwell Boltzmann curve.
Resources: Text book, Worksheet file, video, power point presentations.

Tuesday – 6th, 7th & 8th period (Yr 12 A) Monday – 6th & 7th period (Yr 12 B)	Reinforce the names, structure and isomers of alcohols. Identify the different types of alcohols. Recall the reactions of alcohols such as combustion, oxidation and dehydration. Solve chem..worksheets. *Solving relevant past paper questions.* *Powerpoint presentation contains interactive questions.*
Wednesday –7th & 8th period –Yr 12 A Tuesday – 1st & 2nd period (Yr 12 B)	Introduce the Maxwell Boltzmann curve. Draw the MB curve with respect to temperature Explain the factors affecting rate of reactions. Worksheet file questions page Discuss Exam style questions.
Thursday – 7th period (Yr 12 A) Wednesday – 1st & 2nd period-Yr 12 B	Revision and Assessment of organic compounds and chemical equilibrium.