

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

Lesson Objective: Revision of moles and reacting masses.

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

Sunday – 4 th period (boys) Sunday – 7 th period (girls)	Research on the present and future uses of Nanotubes.
Monday – 3 rd & 4 th period (girls) Tuesday – 5 th & 6 th period (boys)	Use the formula $n=m/Ar$ or $n=m/Mr$ to calculate the moles of particles of a substance. Use the formula $m=n \times Ar$ or $m = n \times Mr$ 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 - 1 st and 3 rd (boys) Tuesday – 7 th period (girls) Thursday – 7 th 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.