YEAR 11 (GCSE) – MATHEMATICS MARCH 2021

Subject	**Mathematics**
Class/ Section	**Year 11 A-F**
Week	**February 28th to March 4th**
Work send to students by	**Google classroom / Zoom**
Total number of lessons per week	**5**
Unit 7	**Area and Volume** **Mock Papers - 2019**
Lessons 1, 2 Unit 7 Live Zoom lesson Work will be assigned in Google Classroom which will be matched to the students ability	**Unit 7** **Learning Objective:** • **To solve problems involving arcs and sectors** • **To solve problems involving surface area and volume of Pyramid, Cylinders, Cones and Spheres, compound solids and Frustum.** **Intended Learning Outcomes:** **By the end of the lesson will be able to** • **To solve problems solve problems involving arcs and sectors** • **To solve problems involving surface area and volume of Pyramid, Cylinders, Cones and Spheres, compound solids and Frustum.**
Task	**Worksheet**
Resources	**Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book and worksheet**
Lessons 3, 4 Live Zoom lesson	**Past papers – Mock 2019** **Learning Objective:** • **To reinforce the concepts learnt and workout questions from past papers.** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **Work out questions from the past papers**
Task	**Past Papers**
Resources	**Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book**

Lessons 5 **Google** **classroom**	**Learning Objective:** • **Solve problems involving the concepts learnt.** **Intended Learning Outcomes:** **By the end of the lesson will be able to** • **Solve problems involving the concepts learnt.**
Task **Resources**	**Worksheet** **Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book**