YEAR 11 (GCSE) – MATHEMATICS NOVEMBER 2020

Subject	Mathematics
Class/ Section	Year 11 A-F
Week	22nd to 26th November
Work send to students by	Google classroom / Zoom
Total number of lessons per week	5
Unit 14	Further Statistics
Lessons 1 **Unit 14.4** **Live Zoom lesson** **Work will be assigned in Google Classroom which will be matched to the students ability** **Task** **Resources**	**Unit 14.4 – Drawing Histograms** **Learning Objective:** • **To understand Frequency density** • **To draw histograms** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **To understand frequency density** • **To draw histograms** **Problems from the worksheet** **Text Book Page 450 – Qns 6** **Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book and worksheet**
Lessons 2, 3 **Live Zoom lesson** **Work will be assigned in Google Classroom which will be matched to the students ability**	**Unit 14.5 Interpreting Histograms** **Learning Objective:** • **To interpret histograms** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **To interpret histograms**

Task	**Page 451 – Qn 3, 4 ,5, 7 and 8** **Problems from the Worksheet**
Resources	**Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book** **PPT And worksheet** **To find the median from histogram** **https://www.youtube.com/watch?v=50SmxVrX-lM&ab_channel=onmaths**
Lessons 4 , 5 **Unit 17 More Algebra** **Live Zoom lesson** **Work will be assigned in Google Classroom which will be matched to the students ability**	**Unit 17.2 – 17.4 , 17.6** **Learning Objective:** • **To simplify algebraic fractions** • **To solve equations that involve algebraic fractions** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **To simplify algebraic fractions** • **To solve equations that involve algebraic fractions**
Task	**Text Book – Page 536 – 11, 12** **Page 538 – 10, 11** **Page 542 – 9 , 10, 11** **Problems from the worksheet**
Resources	**Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book** **And worksheet**