YEAR 9 – MATHEMATICS JUNE 2021

Subject	**Mathematics**
Class/ Section	**Year 9 A-F**
Week	**20th June to 24th June**
Work send to students by	**Class Group email / Google classroom / Zoom**
Total number of lessons per week	**6**
Concepts	**Unit 8.8 - Loci**
Lesson 1 Zoom Lesson	**Learning Objective:** • **To draw a locus.** • **To use loci to solve problems.** **Intended Learning Outcome** **By the end of the lesson students will be able to** • **To use loci to solve problems.**
Task	**Sums from the concept assigned for practice.**
Resources	**Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT**
Lesson 2 Zoom lesson	**Learning Objective:** • **To draw a locus.** • **To use loci to solve problems.** **Intended Learning Outcome** **By the end of the lesson students will be able to** • **To use loci to solve problems.**

Task	**Sums from the concept assigned for practice.**
Resources	**Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT**
Lesson 3 **Zoom Lesson**	**Learning Objective:** • **To use loci to solve problems.** **Intended Learning Outcome** **By the end of the lesson students will be able to** • **To use loci to solve problems.**
Task	**Sums from the concept assigned for practice.**
Resources	**Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT**
Lesson 4 **Zoom lesson**	**Learning Objective:** • **To factorise quadratic expressions.** **Intended Learning Outcome:** **By the end of the lesson students will be able** • **To factorise quadratic expressions.**
Task	**Sums from the concept assigned for practice.**
Resources	**Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT**
Lesson 5 **Zoom Lesson**	**Learning Objective:** • **To factorise quadratic expressions**

Task	**Intended Learning Outcome** **By the end of the lesson students will be able** • **To factorise quadratic expressions** **Sums from the concept assigned for practice.**
Resources	**Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT**
Lesson 6 **Google Classroom**	**Learning Objective:** • **To use loci to solve problems.** • **To factorise quadratic expressions** **Intended Learning Outcome** **By the end of the lesson students will be able to** • **To use loci to solve problems.** • **To factorise quadratic expressions.**
Task	**Sums from the concept assigned for practice from Active learn.**
Resources	**Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT**