YEAR 9 – MATHEMATICS APRIL 2021

Subject	Mathematics
Class/ Section	Year 9 A-F
Week	25th April to 29th April
Work send to students by	Class Group email / Google classroom / Zoom
Total number of lessons per week	6
Concepts	Unit 9.4 – Solving simple simultaneous equations Unit 9.5 – More simultaneous equations Unit 15.1 – Solving simultaneous equations graphically
Lesson 1 Zoom Lesson	**Learning Objective:** • **To solve simultaneous equations graphically** **Intended Learning Outcome** **By the end of the lesson students will be able to** • **To solve simultaneous equations graphically.**
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 solve simultaneous equations graphically** **Intended Learning Outcome:** **By the end of the lesson students will be able** • **To solve simultaneous equations graphically**

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 solve simple simultaneous equations** • **To solve simultaneous equations for real life situations** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **To solve simple simultaneous equations** • **To solve simultaneous equations for real life situations**
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 solve simple simultaneous equations** • **To solve simultaneous equations for real life situations** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **To solve simple simultaneous equations** • **To solve simultaneous equations for real life situations**
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 solve linear simultaneous equations where both equations are multiplied.** **Intended Learning Outcome** **By the end of the lesson students will be able to** • **To solve linear simultaneous equations where both equations are multiplied.**
Task	**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 solve simultaneous equations** **Intended Learning Outcome** **By the end of the lesson students will be able to** • **To solve simultaneous equations.**
Task	**Sums from the concept assigned for practice from Active learn.**
Resources	**Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT**