

YEAR 9 – MATHEMATICS JUNE 2021

Subject	Mathematics
Class/ Section	Year 9 A-F
Week	13th June to 17th June
Work send to students by	Class Group email / Google classroom / Zoom
Total number of lessons per week	6
Concepts	Unit 8.6 – Constructions 1 Unit 8.7 – Constructions 2 Unit 8.8 - Loci
Lesson 1 Zoom Lesson	Learning Objective: <ul style="list-style-type: none">• To construct the perpendicular bisector of a line.• To construct triangles using ruler and compass. Intended Learning Outcome By the end of the lesson students will be able to <ul style="list-style-type: none">• To construct the perpendicular bisector of a line.• To construct triangles using ruler and compass
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: <ul style="list-style-type: none">• To construct the perpendicular bisector of a line.• To construct triangles using ruler and compass. Intended Learning Outcome: By the end of the lesson students will be able <ul style="list-style-type: none">• To construct the perpendicular bisector of a line.• To construct triangles using ruler and compass.

Task	Sums from the concept assigned for practice.
Resources	Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT
Lesson 3 Zoom Lesson	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To bisect an angle using ruler and compass. <p>Intended Learning Outcome: By the end of the lesson students will be able</p> <ul style="list-style-type: none"> • To bisect an angle using ruler and compass.
Task	Sums from the concept assigned for practice.
Resources	Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT
Lesson 4 Zoom lesson	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To draw a locus. • To use loci to solve problems. <p>Intended Learning Outcome: By the end of the lesson students will be able</p> <ul style="list-style-type: none"> • To draw a locus. • 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 5 Zoom Lesson	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To draw a locus. • To use loci to solve problems.

<p>Task</p> <p>Resources</p>	<p>Intended Learning Outcome By the end of the lesson students will be able</p> <ul style="list-style-type: none"> • To draw a locus. • To use loci to solve problems. <p>Sums from the concept assigned for practice.</p> <p>Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT</p>
<p>Lesson 6</p> <p>Google Classroom</p> <p>Task</p> <p>Resources</p>	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To use loci to solve problems. <p>Intended Learning Outcome By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • To use loci to solve problems. <p>Sums from the concept assigned for practice from Active learn.</p> <p>Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT</p>