

YEAR 9 – MATHEMATICS SEPTEMBER 2020

Subject	Mathematics
Class/ Section	Year 9 A-F
Week	27 th September to 1 st October
Work send to students by	Class Group email / Google classroom / Zoom
Total number of lessons per week	6
Concepts	Unit 1.4 – Calculating with powers (Indices) Unit 1.5 – Zero , negative and fractional indices
Lesson 1 Zoom lesson	<p>Learning Objective :</p> <ul style="list-style-type: none"> • To multiply and divide using index laws. <p>Intended Learning Outcome: By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • Apply the index laws to multiply and divide.
Task	Sums from the concept assigned for practice.
Resources	Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book PPT
Lesson 2 Google classroom	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To multiply and divide using index laws. <p>Intended Learning Outcome: By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • Apply the index laws to multiply and divide.
Task	Assignment through Google Classroom
Resources	Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book PPT

<p>Lesson 3</p> <p>Zoom Lesson</p> <p>Task</p> <p>Resources</p>	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To use negative indices <p>Intended Learning Outcome: By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • Use negative indices. <p>Sums from the concept assigned for practice.</p> <p>Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT</p>
<p>Lesson 4</p> <p>Asynchronous lesson</p> <p>Task</p> <p>Resources</p>	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To use negative indices. <p>Intended Learning Outcome: By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • To use negative indices. <p>Sums from the concept assigned for practice.</p> <p>Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT</p>
<p>Lesson 5</p> <p>Zoom lesson</p> <p>Task</p> <p>Resources</p>	<p>Learning Objective :</p> <ul style="list-style-type: none"> • To use fractional indices. <p>Intended Learning Outcome: By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • Use fractional indices. <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 Zoom lesson</p> <p>Task</p> <p>Resources</p>	<p>Learning Objective :</p> <ul style="list-style-type: none"> • To use fractional indices. <p>Intended Learning Outcome: By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • Use fractional indices. <p>Sums from the concept assigned for practice.</p> <p>Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book PPT</p>
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