

YEAR 9 – MATHEMATICS FEBRUARY 2021

Subject	Mathematics
Class/ Section	Year 9 A-F
Week	31 st January to 4 th February
Work send to students by	Class Group email / Google classroom / Zoom
Total number of lessons per week	6
Concepts	Unit 3.1 – Statistical Diagrams 1
Lesson 1 Zoom Lesson	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To construct and use back to back stem and leaf diagrams <p>Intended Learning Outcome: By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • To construct and use back to back stem and leaf diagrams.
Task	Sums from the concept assigned for practice.
Resources	Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT
Lesson 2 Zoom lesson	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To construct and use back to back stem and leaf diagrams <p>Intended Learning Outcome: By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • To construct and use back to back stem and leaf diagrams.
Task	Sums from the concept assigned for practice.
Resources	Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT

<p>Lesson 3 Zoom Lesson</p> <p>Task</p> <p>Resources</p>	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To construct and use frequency polygons. <p>Intended Learning Outcome: By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • To construct and use frequency polygons. <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 Zoom lesson</p> <p>Task</p> <p>Resources</p>	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To plot and interpret time series graphs. • Use trends to predict what might happen in the future. <p>Intended Learning Outcome: By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • To plot and interpret time series graphs. • Use trends to predict what might happen in the future. <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 Zoom Lesson</p> <p>Task</p> <p>Resources</p>	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To plot and interpret time series graphs. • Use trends to predict what might happen in the future. <p>Intended Learning Outcome: By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • To plot and interpret time series graphs. • Use trends to predict what might happen in the future. <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 construct and use back to back stem and leaf diagrams • To construct and use frequency polygons. <p>Intended Learning Outcome: By the end of the lesson students will be able</p> <ul style="list-style-type: none"> • To construct and use back to back stem and leaf diagrams • To construct and use frequency polygons. <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>