

YEAR 9 – MATHEMATICS FEBRUARY 2021

Subject	Mathematics
Class/ Section	Year 9 A-F
Week	7 th February to 11 th February
Work send to students by	Class Group email / Google classroom / Zoom
Total number of lessons per week	6
Concepts	Unit 3.2 – Time Series Unit 3.2 – Scatter Graphs Unit 3.4 – Line of best fit Unit 6.1 – Linear graphs Unit 6.2 – More Linear Graphs
Lesson 1 Zoom Lesson	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To calculate moving averages <p>Intended Learning Outcome: By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • To calculate moving averages.
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 plot and interpret scatter graphs • To determine whether or not there is a linear relationship between two variables. • To draw a line of best fit on a scatter graph • To use the line of best fit to predict values. <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 scatter graphs • To determine whether or not there is a linear relationship between

<p>Task</p> <p>Resources</p>	<p>two variables.</p> <ul style="list-style-type: none"> • To draw a line of best fit on a scatter graph • To use the line of best fit to predict values. <p>Sums from the concept assigned for practice.</p> <p>Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT</p>
<p>Lesson 3 Zoom Lesson</p> <p>Task</p> <p>Resources</p>	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To plot and interpret scatter graphs • To determine whether or not there is a linear relationship between two variables. • To draw a line of best fit on a scatter graph • To use the line of best fit to predict values. <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 scatter graphs • To determine whether or not there is a linear relationship between two variables. • To draw a line of best fit on a scatter graph • To use the line of best fit to predict values. <p>Sums from the concept assigned for practice.</p> <p>Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT</p>

Resources	Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT
Lesson 6 Google Classroom Task Resources	Learning Objective: <ul style="list-style-type: none"> • To plot and interpret scatter graphs • To draw a line of best fit on a scatter graph • To use the line of best fit to predict values. Intended Learning Outcome: By the end of the lesson students will be able <ul style="list-style-type: none"> • To plot and interpret scatter graphs • To draw a line of best fit on a scatter graph • To use the line of best fit to predict values. Sums from the concept assigned for practice from Active Learn. Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, PPT