

YEAR 9 – MATHEMATICS SEPTEMBER 2020

Subject	Mathematics
Class/ Section	Year 9 A-F
Week	6th September to 10th September
Work send to students by	Class Group email / Google classroom / Zoom
Total number of lessons per week	6
Concepts	<ul style="list-style-type: none"> -Operations on fractions - Significant figures & Estimation - Substitution in expressions - Standard form
Lesson 1 Zoom lesson	Learning Objective : <ul style="list-style-type: none"> • To bridge gaps in operations on fractions. Intended Learning Outcome: By the end of the lesson students will be able to <ul style="list-style-type: none"> • Carry out operations on fractions.
Task	Sums from the concept assigned
Resources	Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book PPT.
Lesson 2 Google Classroom	Learning Objective : <ul style="list-style-type: none"> • To bridge gaps in operations on fractions. Intended Learning Outcome: By the end of the lesson students will be able to <ul style="list-style-type: none"> • Carry out operations on fractions.
Task	Sums from the concept assigned
Resources	Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book PPT

Lessons 3 Zoom lesson	Learning Objective: <ul style="list-style-type: none"> To bridge gaps in the concept of significant figures. Intended Learning Outcome: By the end of the lesson students will be able to <ul style="list-style-type: none"> Work out sums on estimation using significant figures.
Task	Sums from the concept assigned
Resources	Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book PPT
Lesson 4 Google Classroom	Learning Objective: <ul style="list-style-type: none"> To bridge gaps in the concept of significant figures. Intended Learning Outcome: By the end of the lesson students will be able to <ul style="list-style-type: none"> Work out sums on estimation using significant figures.
Task	Sums from the concept assigned
Resources	Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book
Lesson 5 Zoom lesson	Learning Objective: <ul style="list-style-type: none"> To bridge gaps in substitution in algebraic expressions. Intended Learning Outcome: By the end of the lesson students will be able to <ul style="list-style-type: none"> To substitute in algebraic expressions.
Task	Sums from the concept assigned
Resources	Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book

Lesson 6 Asynchronous	Learning Objective: <ul style="list-style-type: none"> • To bridge gaps in standard form. Intended Learning Outcome: By the end of the lesson students will be able to <ul style="list-style-type: none"> • To write numbers in standard form.
Task	Sums from the concept assigned
Resources	Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book