

YEAR 8 – MATHEMATICS MARCH 2021

Subject	Mathematics
Class/ Section	Year 8 A-F
Week	14th March-18th March
Work send to students by	Class Group email / Google classroom / Zoom
Total number of lessons per week	5
Unit	9.5 Solving geometry problems(KS3 Math Progress delta 2) 3.4 Changing the subject 5.4 Arcs and Sectors of circles (KS3 Math Progress delta 3)
Lesson 1 Zoom Differentiated work will be assigned Task Resource	Learning Objective : <ul style="list-style-type: none"> • To use similarity to solve problems in 2D shapes. Intended Learning Outcomes By the end of the lesson students will be able to <ul style="list-style-type: none"> • Use similarity to solve problems in 2D shapes. Complete questions given in ppt. Text Book : KS3 Math progress delta 2,PPT
Lesson 2 Google Classroom Differentiated work will be assigned Task Resources	Learning Objective : <ul style="list-style-type: none"> • To use similarity and congruence to solve problems in 2D shapes. Intended Learning Outcomes By the end of the lesson students will be able to <ul style="list-style-type: none"> • Use similarity and congruence to solve problems in 2D shapes. Complete questions given in Worksheet. Text Book : KS3 Math progress delta 2,PPT

<p>Lesson 3 Zoom Differentiated work will be assigned</p> <p>Task</p> <p>Resources</p>	<p>Learning Objective :</p> <ul style="list-style-type: none"> • To change the subject of a formula. <p>Intended Learning Outcomes By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • Change the subject of a formula. <p>Complete questions given in ppt.</p> <p>Text Book : KS3 Math progress delta 3,PPT</p>
<p>Lessons 4 Zoom Differentiated work will be assigned</p> <p>Task</p> <p>Resources</p>	<p>Learning Objective :</p> <ul style="list-style-type: none"> • To Work out the length of arc and the area of sector. <p>Intended Learning Outcomes By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • Workout the length of an arc and area of a sector. <p>Complete questions given in ppt.</p> <p>Text Book : KS3 Math progress delta 3,PPT</p>
<p>Lessons 5 Asynchronous</p> <p>Task</p> <p>Resources</p>	<p>Learning Objective :</p> <ul style="list-style-type: none"> • To solve problems involving arcs and sectors. <p>Intended Learning Outcomes By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • Solve problems involving arcs and sectors. <p>Complete questions assigned from the concept.</p> <p>Text Book : KS3 Math progress delta 3,PPT</p>