

YEAR 8 – MATHEMATICS MARCH 2021

Subject	Mathematics
Class/ Section	Year 8 A-F
Week	21 st March-25 th March
Work send to students by	Class Group email / Google classroom/Zoom
Total number of lessons per week	5
Unit	5.4 Arcs and Sectors of circles (KS3 Math Progress delta 3) 3.6 Cylinders 3.7 Pythagoras 'Theorem (KS3 Math Progress delta 3)
Lesson 1 Zoom Differentiated work will be assigned	Learning Objective : <ul style="list-style-type: none"> • To Work out the length of arc and the area of sector. Intended Learning Outcomes By the end of the lesson students will be able to <ul style="list-style-type: none"> • Workout the length of an arc and area of a sector.
Task	Complete questions given in ppt.
Resource	Text Book : KS3 Math progress delta 3,PPT
Lesson 2 Zoom Differentiated work will be assigned	Learning Objective : <ul style="list-style-type: none"> • To calculate Surface area of cylinder. Intended Learning Outcomes By the end of the lesson students will be able to <ul style="list-style-type: none"> • Calculate surface area of cylinder.
Task	Complete questions given in Worksheet.
Resources	Text Book : KS3 Math progress delta 2,PPT

<p>Lesson3 Zoom Differentiated work will be assigned</p> <p>Task</p> <p>Resources</p>	<p>Learning Objective :</p> <ul style="list-style-type: none"> • To calculate volume of cylinder <p>Intended Learning Outcomes By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • Calculate volume of cylinder. <p>Complete questions given in ppt.</p> <p>Text Book : KS3 Math progress delta 2,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 use Pythagoras theorem in right angled triangle. <p>Intended Learning Outcomes By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • use Pythagoras theorem in right angled triangle. <p>Complete questions given in ppt.</p> <p>Text Book : KS3 Math progress delta 2,PPT</p>
<p>Lessons 5 Zoom Differentiated work will be assigned</p> <p>Task</p> <p>Resources</p>	<p>Learning Objective :</p> <ul style="list-style-type: none"> • To apply Pythagoras theorem in real life. <p>Intended Learning Outcomes By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • apply Pythagoras theorem in real life . <p>Complete questions assigned from the concept.</p> <p>Text Book : KS3 Math progress delta 2,PPT</p>