

## **YEAR 8 – MATHEMATICS SEPTEMBER 2020**

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| <b>Subject</b>                                                                                                            | <b>Mathematics</b>                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Class/ Section</b>                                                                                                     | <b>Year 8 A-F</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Week</b>                                                                                                               | <b>6<sup>th</sup> September to 10<sup>th</sup> September</b>                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Work send to students by</b>                                                                                           | <b>Class Group email / Google classroom / Zoom</b>                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Total number of lessons per week</b>                                                                                   | <b>5</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Unit</b>                                                                                                               | <b>To bridge the gaps identified in topics<br/>Fractions, Negative numbers, Angles in parallel lines, Algebraic equations.</b>                                                                                                                                                                                                                                                                                                                                |
| <b>Lessons 1</b><br><b>Live Zoom lesson</b><br><b>Work will be assigned which will be matched to the students ability</b> | <b>Learning Objective :</b> <ul style="list-style-type: none"> <li>• To recap the problems involving positive and negative numbers.</li> <li>• To recap the problems involving fractions.</li> </ul> <b>Intended Learning Outcomes</b><br><b>By the end of the lesson students will be able to</b> <ul style="list-style-type: none"> <li>• To do problems involving positive and negative numbers.</li> <li>• To do problems involving fractions.</li> </ul> |
| <b>Task</b>                                                                                                               | <b>Complete questions given in power point.</b>                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Resources</b>                                                                                                          | <b>Text Book : KS3 Math progress delta 1,PPT</b>                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Lesson 2</b><br><b>Live zoom lesson</b><br><b>Work will be assigned which will be matched to the students ability</b>  | <b>Learning Objective:</b> <ul style="list-style-type: none"> <li>• To recap angles involving Parallel lines</li> </ul> <b>Intended Learning Outcome:</b><br><b>By the end of the lesson students will be able to</b> <ul style="list-style-type: none"> <li>• To Workout unknown angles involving parallel lines.</li> </ul>                                                                                                                                 |
| <b>Task</b>                                                                                                               | <b>Complete questions given in Worksheet.</b>                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Resource</b>                                                                                                           | <b>Text Book – KS3 Math progress delta 1<br/>PPT</b>                                                                                                                                                                                                                                                                                                                                                                                                          |

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| <p><b>Lessons 3</b></p> <p><b>Asynchronous</b></p>                                                                                      | <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>• To recap angles involving Parallel lines</li> </ul> <p><b>Intended Learning Outcome:</b></p> <p>By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> <li>• To Workout unknown angles involving parallel lines.</li> </ul> |
| <p><b>Task</b></p>                                                                                                                      | <p>Complete questions given in worksheet.</p>                                                                                                                                                                                                                                                                                            |
| <p><b>Resources</b></p>                                                                                                                 | <p>Text Book – KS3 Math progress delta 1<br/>PPT</p>                                                                                                                                                                                                                                                                                     |
| <p><b>Lesson 4</b></p> <p><b>Live zoom lesson</b></p> <p><b>Work will be assigned which will be matched to the students ability</b></p> | <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>• To recap writing and solving simple equations.</li> </ul> <p><b>Intended Learning Outcome:</b></p> <p>By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> <li>• To write and solve simple equations.</li> </ul>          |
| <p><b>Task</b></p>                                                                                                                      | <p>Complete questions given in power point.</p>                                                                                                                                                                                                                                                                                          |
| <p><b>Resources</b></p>                                                                                                                 | <p>Text Book – KS3 Math progress delta 1<br/>PPT</p>                                                                                                                                                                                                                                                                                     |

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| <p><b>Lesson 5</b><br/> <b>Work will be assigned in Google Classroom which will be matched to the students ability</b></p> | <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>• To recap write and solve simple equations.</li> </ul> <p><b>Intended Learning Outcome:</b><br/> <b>By the end of the lesson students will be able to</b></p> <ul style="list-style-type: none"> <li>• To write and solve simple equations.</li> </ul> |
| <p><b>Task</b></p>                                                                                                         | <p><b>Complete the Worksheet.</b></p>                                                                                                                                                                                                                                                                                            |
| <p><b>Resources</b></p>                                                                                                    | <p><b>Text Book – KS3 Math progress delta 1</b><br/> <b>PPT</b></p>                                                                                                                                                                                                                                                              |