# YEAR 6 – MATHS

| Subject | Maths |
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| Class/ Division | Year 6 A-F |
| Week | May 2nd - May 6th |
| Work send to students via | Group email<br>Google classroom/ Zoom |
| Number of lessons per week | 5 |
| Unit | Revision - Numbers, factors and multiples,<br>ratio and proportion |
| Lesson 1<br>(Zoom -1)<br><br><br><br><br><br><br><br>Task<br><br>Resources | **Lesson objective**: To revise numbers up to 7 digit numbers<br><br>**Learning outcome**: By the end of the lesson students will be able to:<br>• Write the numbers in words and figures<br>• Rounding numbers<br>• Comparing numbers<br><br>By referring to the PPT and teachers support, students will be asked to do the task from the PPT.<br><br>1. PPT |
| Lesson 2<br>GC 1<br><br><br>Task<br><br>Resources | **Lesson objective**: To add, subtract, multiply and divide whole numbers .<br><br>**Learning outcome**: By the end of the lesson students will be able to:<br><br>• Add and subtract whole numbers<br>• Multiply whole numbers by two/three digit numbers<br>• Divide whole numbers by two digit numbers<br><br>By referring to the PPT and teachers support, students will be asked to do the task from the worksheet.<br>**worksheet** |
| Lesson 3<br>(Zoom – 2)<br><br><br><br><br>Task<br><br><br>Resources | **Lesson objective** : To find the factors and multiples<br><br>**Learning outcome**: By the end of the lesson students will be able to:<br>• Prime and composite numbers<br>• Recognise square numbers, triangular numbers<br>• Find LCM & HCF<br>• Prime factorization<br><br>By referring to the PPT and teachers support, students will be asked to do the |

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| | task from the PPT.<br><br>    1. **PPT** |
| **Lesson 4**<br>**(Zoom - 3)**<br><br><br><br>**Task**<br><br><br>**Resources** | **Lesson objective** : To revise ratio and proportion<br><br>**earning outcome**:  By the end of the lesson students will be able to:<br><br>    •  Understand the difference between ratio and proportion and use ratio notation<br>    •  Solve problems involving unequal sharing and grouping.<br><br>By referring to the PPT and you tube link given, students will be asked to do the task from the ppt.<br><br>    1. **PPT** |
| **Lesson  5**<br><br>**GC 2**<br>**(Asynchronous)**<br><br><br><br><br><br><br>**Task**<br><br>**Resources** | **Lesson objective** :  Addition and subtraction of fractions<br><br>**Learning outcome**:  By the end of the lesson students will be able to:<br><br>    •  Add & subtract unlike fractions<br>    •  Solve related word problems<br><br>By referring to the PPT and teachers support, students will be asked to do the task from the Worksheet.<br><br>  **Worksheet**<br>   **Mental Math** |
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