# YEAR 7 – MATHEMATICS MARCH 2021

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| **Subject** | **Mathematics** |
| **Class/ Section** | **Year 7 A-F** |
| **Week 24** | **21st March to 25th March** |
| **Work send to students by** | **Google classroom / Zoom** |
| **Total number of lessons per week** | **5** |
| **Delta 2** | **Unit 3 (Delta 2) - 2D shapes and 3D solids** |
| **Lessons 1**<br>**Zoom lesson**<br><br>**Work will be discussed in the Zoom lesson**<br><br>**Task**<br>**Resources** | **Learning Objective:**<br><br>• **To calculate the circumference of the circle.**<br>• **To calculate the radius or diameter when the circumference is given.**<br><br>**Intended Learning Outcome:**<br>**By the end of the lesson students will be able to**<br><br>• **To calculate the circumference of the circle.**<br>• **To calculate the radius or diameter when the circumference is given.**<br><br>**PPT and Textbook questions** |
| **Lessons 2**<br>**Google classroom**<br><br>**Work will be assigned in the GC according to the students ability.**<br><br>**Task &**<br>**Resources** | **Learning Objective:**<br><br>• **To calculate the circumference of the circle.**<br>• **To calculate the radius or diameter when the circumference is given.**<br><br>**Intended Learning Outcome:**<br>**By the end of the lesson students will be able to**<br><br>• **To calculate the circumference of the circle.**<br>• **To calculate the radius or diameter when the circumference is given.**<br>•<br>**Work to be assigned from the textbook through GC** |
| **Lessons 3**<br>**Zoom lesson**<br><br>**Work will be discussed in the Zoom lesson**<br><br>**Task &** | **Learning Objective:**<br><br>• **To calculate the area of the circle.**<br>• **To calculate the radius or diameter when the area is given.**<br><br>**Intended Learning Outcome:**<br>**By the end of the lesson students will be able to** |

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| **Resources** | • **To calculate the area of the circle.**<br>• **To calculate the radius or diameter when the area is given.**<br><br>**PPT, Active learn and Video** |
| **Lessons 4**<br>**Zoom lesson**<br><br>**Work to be discussed and done in the Zoom lesson**<br><br>**Task & Resources** | **Delta 1**<br>**Unit 9.3 Properties of 3D Solids (self revision)**<br>**Unit 9.5 Volume**<br><br>**Learning Objective:**<br><br>• **To calculate the volume of a cube, a cuboids and a triangular prism**<br>• **To convert between $cm^3$, ml and litres**<br><br>**Intended Learning Outcome:**<br>**By the end of the lesson students will be able to**<br><br>• **To calculate the volume of a cube, a cuboids and a triangular prism**<br>• **To convert between $cm^3$, ml and litres**<br><br>**PPT and Active learn** |
| **Lesson 5**<br>**Asynchronous Lesson**<br><br>**Work will be assigned in the Asynchronous lesson**<br><br>**Task & Resources** | **Learning Objective:**<br><br>• **To calculate the volume of a cube, a cuboids and a triangular prism**<br>• **To convert between $cm^3$, ml and litres**<br><br>**Intended Learning Outcome:**<br>**By the end of the lesson students will be able to**<br><br>• **To calculate the volume of a cube, a cuboids and a triangular prism**<br>• **To convert between $cm^3$, ml and litres**<br><br>**Textbook questions** |