YEAR 5 – MATHS

Subject	**Maths**
Class/ Division	**Year 5 A-F**
Week	**7th February – 11th February**
Work send to students via	**Group email** **Google classroom/ Zoom**
Total number of lessons per week	**5**
Units	**Shapes**
Lesson 1 **(Zoom -1)** **Task** **Resources**	**Lesson objective**: Know and recognise a polygon as a closed 2D shape with straight sides. **Learning outcome**: By the end of the lesson students will be able to: • Identify pairs of perpendicular, parallel and equal length lines and know the geometric symbol for parallel lines • Recognise symmetry in 2D shapes. • Recognise quadrilaterals as polygons and identify their properties By referring to the PPT and teachers support students will be asked to do the tasks. 1. PPT
Lesson 2 **GC 1** **Task** **Resources**	**Lesson objective** : Know and recognise a polygon as a closed 2D shape with straight sides. **Learning outcome**: By the end of the lesson students will be able to: • Identify pairs of perpendicular, parallel and equal length lines and know the geometric symbol for parallel lines • Recognise symmetry in 2D shapes. • Recognise quadrilaterals as polygons and identify their properties By referring to the PPT and teachers support students will be asked to do the tasks. **Abacus text book 2**; pages 64 & 65 **Active Learn: Reel it in 5.18 C (IPG 5.18C)**
Lesson 3 **(Zoom – 2)**	**Lesson objective:** Identify, describe and compare simple properties of triangles and quadrilaterals; sort the shapes accordingly. • **Learning outcome:** By the end of the lesson students will be able to: Classify quadrilaterals;

Task **Resources**	• Recognise and name kite, trapezium, isosceles and scalene triangles. By referring to the PPT and teachers support students will be asked to do the tasks. 1. PPT
Lesson 4 **(Zoom - 3)** **Task** **Resources**	• **Lesson objective** : Identify 3D solids from 2D representations **Learning outcome**: By the end of the lesson students will be able to: • Recognise cube, cuboid, triangular prism, Square based pyramid, cylinder • Understand the difference between prism and pyramid. • Identify the nets of some 3 D shapes By referring to the PPT and you tube link given, students will be asked to do the task from the ppt. 1. PPT 2. **Abacus Text book 3;** pages 36 & 37
Lesson 5 **GC 2** **(Asynchronous)** **Task** **Resources**	**Lesson objective**: Revise 2 D and 3 D shapes **Learning outcome**: By the end of the lesson students will be able to: • Understand the difference between 2D and 3D shapes. • Identify and draw nets of cube & cuboid By referring to the PPT and you tube link, students will be asked to do the task from the Text book. **Assignment: worksheet** **Active Learn: Properties of polygons (Mastery check point 5.18.22)**