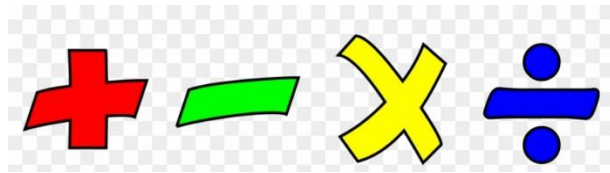


## Year 5 Maths Curriculum

### Summer



#### Decimals

- Add and subtract decimals within and above 1 whole
- Multiply and divide decimals by 10, 100 and 1000.

#### Geometry/Properties of Shapes

- Identify 3d shapes including cubes and other cuboids from 2d representations.
- Know angles are measured in degrees. . Estimate and compare acute, obtuse and reflex angles.
- Draw given angles and measure them in degrees.
- Identify angles at a point and one whole turn 360 degrees.
- Identify angles at a point on a straight line and half a turn. Total 180 degrees.
- Identify other multiples of 90 degrees.
- Use the properties of rectangles to deduce related facts and find missing lengths and angles.
- Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.

#### Position and Direction

- Identify, describe and represent the position of a shape following a reflection or translation using the appropriate language and know that the shape has not changed.

#### Measurement (Converting Units)

- Convert between different units of metric measure (e.g.: Km and M, CM and M, CM and MM, Gram and Kg, Litre and millilitre).
- Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.
- Solve problems involving converting between units of time.
- Use all 4 operations to solve problems involving measure (Eg: length, mass, volume and money) using decimal notation including scaling.

#### Measurement (Volume)

- Estimate the volume (Eg: using 1cm cubed blocks to build cuboids including cubes) and capacity eg: using water.

Reasoning and problem solving linked to all of the above.