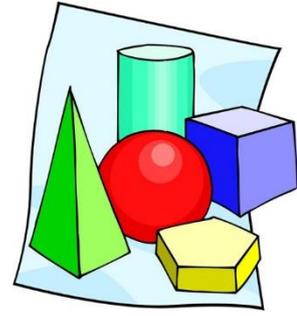




Shape, space and measures

By the end of Year 1.....

To understand the properties of shapes:



- ✓ I can name common 2-D shapes (rectangles, squares, circles and triangles).
- ✓ I can name common 3-D shapes (cuboids, cubes, pyramids and spheres)
- ✓ I can name 2-D shapes when they are in different orientations and sizes.

To describe position, direction and movement:

- ✓ I can use the vocabulary: forward and backwards to describe movement.
- ✓ I can use the vocabulary such as next to, behind, under and on top of to describe position.
- ✓ I can use the vocabulary of turns to describe direction and movement (whole, half, quarter and three-quarter turns).
- ✓ I can copy and continue a simple pattern of objects, shapes or numbers.

To use measures:

- ✓ I can compare, describe and solve practical problems for - lengths and heights (objects that are shorter/longer than 1m, double/half the height (tall/shorts).
- ✓ I can compare, describe and solve practical problems for - mass/weight (heavier/lighter than 500g).
- ✓ I can compare, describe and solve practical problems for - capacity and volume (hold more/less than 1 litre can be found half full/empty).
- ✓ I can compare, describe and solve practical problems for time (quicker/slower, earlier/later).
- ✓ I can measure and begin to record: using counting, drawings, rulers, scales and containers) lengths and heights, mass/weight, capacity and volume, time (hours, minutes, seconds).
- ✓ I can recognise and know the value of different denominations of coins and notes.

- ✓ I can sequence events in chronological order using language such as first, second, last, etc.
- ✓ I can recognise and use language relating to dates, including days of the week, weeks, months and years
- ✓ I can tell the time to the hour (o'clock).
- ✓ I can tell the time half past the hour and draw the hands on a clock face to show these times.

#### To use statistics:

- ✓ I am beginning to construct simple pictograms and block diagrams using pictures.
- ✓ I am beginning to total and compare data using tally charts and tables with support.
- ✓ I can sort using one or two simple criteria (boy/girl).

#### To use algebra:

- I can solve simple addition and subtraction problems involving missing numbers ( $7 = 9 - \square$ ).