



## MATHS

### Geometry- Properties of Shapes (Week 1-2)

- Draw 2D shapes using given dimensions and angles.
- Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons.
- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

### Geometry- Position and Direction (Week 3)

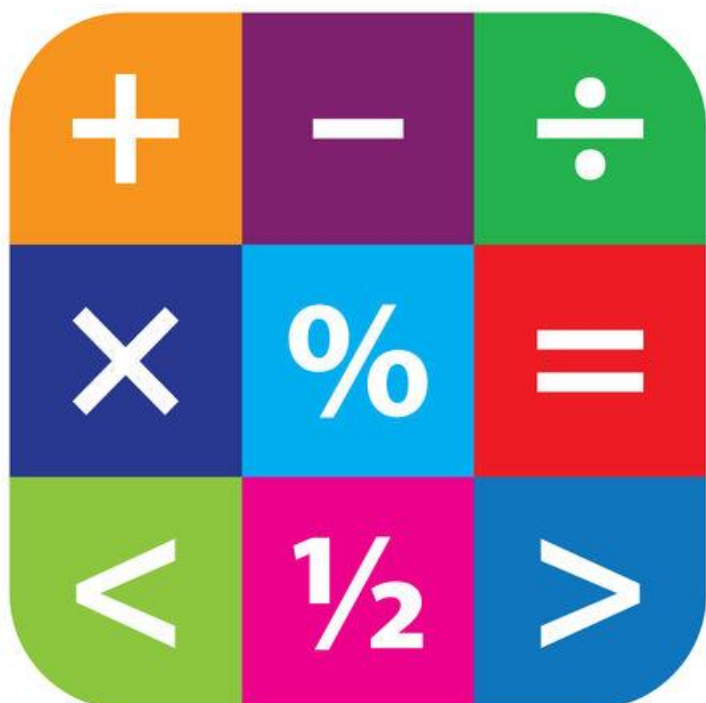
- Describe positions on the full coordinate grid (all four quadrants).
- Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.

### SATS

### Transition Project

### The Island (Week 8 -10)

### Consolidation (Week 11 – 12)



## **MENTAL MATHS**

- Halve and double decimal numbers with up to 2 places using partitioning e.g 36.73  
doubled is double 36 plus double 0.73)
- Know by heart all multiplication and division facts up to 12 x 12. Apply and extend
  - Use rounding in mental multiplication (34 x 19 as (20 x 34) - 34)
  - Use doubling and halving as a mental division and multiplication strategy. e.g to divide by 2,4,8,5,20 and 25 (628 ÷ 8 is halved three times) (28 x 25 is ¼ of 28 x 100 = 700)