

P5 NUMERACY GUIDANCE

Number

- **Tables** - Know the 2- 12x tables by heart. Build up the 'four facts' e.g. $7 \times 5 = 35$, $5 \times 7 = 35$, $35 \div 7 = 5$, $35 \div 5 = 7$
- **Ordering and Sequencing** - Read, write and order whole numbers up to 9999 and complete sequences
- **Place Value** - know the value of numbers up to 9999 and be able to break them into their parts
- **Rounding** - 2, 3 and 4 digit whole numbers to the nearest 10 and 100
- **Add and Subtract** - 2,3 and 4 digit whole numbers with and without a calculator
- **Estimate** - to check adding and subtraction calculations
- **Multiply and Divide** - 2,3 and 4 digit numbers (including remainders within division sums)
- **Fractions** - Understand and use common fractions e.g. find fractions of quantities; simple equivalences
- **Decimals** - Use and understand first place decimal fractions e.g 0.1
- **Money** - +, -, x and \div with money

Shape and Space

Symmetry- recognise reflective symmetry in 2D Shapes with 2 or more lines of symmetry.

2D and 3D Shapes- Know shape names and associated language e.g sides, faces, nets, corners.

Angles - Use and understand language associated with angles e.g degrees, compass points, acute, obtuse, right angle

Coordinates - Read and write these such as (7,6)

Handling Data

Graphs - Construct and interpret bar graphs, pie charts, Venn and Carroll Diagrams.

Surveys - Construct a survey using grouped tallies.

Probability - Put events in order of likelihood

Interpret Data - Use a table of data to retrieve and interpret information. Be able to calculate the average of a set of data.

Measures

Area - Find areas in cm^2 of regular and irregular shapes.

Perimeter - Understand and calculate perimeter of basic shapes

Volume - Find volume in cm^3 by counting cubes

Capacity - measuring capacity of containers and reading scales to nearest 100ml

Time - Tell the time to the nearest minute using a digital and analogue clock. Use am and pm. Count on and back in hours and minutes

Conversions - Understand the relationship between units e.g 1 litre = 1000ml

Length - Measure and estimate distances using millimetres, centimetres and metres

