



FERNDALE PRIMARY
SCHOOL

Stage 2 -Topic Programme of Study Objectives

Comment

Measurement - Length, Mass, Capacity, Temperature

Choose and use appropriate standard units to estimate and measure length and height in any direction (m and cm)

Compare and order and order measures using $<$, $>$ and $=$

Choose and use appropriate standard units to estimate and measure mass (kg, g)

Choose and use appropriate standard units to estimate and measure capacity (l and ml)

Choose and use appropriate standard units to estimate and measure temperature ($^{\circ}\text{C}$)

Measurement - Time

Tell and write the time to five minutes including quarter past and quarter to and draw hands on a clock to show these times

Compare and sequence intervals of time

Know the number of minutes in an hour and how many hours there are in one day

Measurement – Money

Recognise and use symbols for pounds (£) and pence (p)

Combine amounts of money to make a particular value

Find different combinations of coins that equal the same amounts of money

Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change

Geometry – Shape

Identify and describe the properties of 2D shapes (including number of sides and line symmetry in a vertical line)

Identify and describe the properties of 3D shapes (including number of edges, vertices and faces)

Identify 2D shapes on the surface of 3D shapes (e.g. a circle on a cylinder and a triangle on a pyramid)

Compare and sort 2D and 3D shapes and everyday objects

Geometry – Co-ordinates / Translation

Use mathematical vocabulary to describe position, direction and movement (including movement in a straight line) and distinguishing between rotation as a turn and in terms of right angles for $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$ turns (clockwise and anti-clockwise)

Order and arrange combinations of mathematical objects in patterns and sequences

Statistics

Interpret and construct simple pictograms, tally charts, block diagrams and simple tables

Ask and answers simple questions by counting the number of objects in each category and sorting the categories by quantity

Ask and answer questions about totalling and comparing categorical data