



FERNDALE PRIMARY
SCHOOL

Stage 4 -Topic Programme of Study Objectives

Comment

Measurement - Length, Mass, Capacity, Temperature

Measure, compare, add and subtract lengths (m, cm and mm)

Measure the perimeter of simple 2D shapes

Measure, compare, add and subtract mass (kg and g)

Compare and order using $<$, $>$ (colder/warmer) and $=$

Measurement - Time

Tell and write the time from an analogue clock including using Roman numerals to XII and digital 12- and 24- hour clocks

Estimate and read the time to the nearest minute. Record and compare time in seconds, minutes and hours

Use vocabulary such as o'clock, am, pm, morning, afternoon, noon and midnight

Know the number of seconds in a minute and the number of days in a month, year and leap year

Compare durations of events (including interpreting timetables)

Measurement – Money

Add and subtract amounts of money (to give change) using both the £ symbol and p in practical contexts

Geometry – Shape

Draw 2D shapes and make 3D shapes using modelling materials.

Geometry – Co-ordinates / Translation

Recognise 3D shapes in different orientations and describe them

Identify horizontal and vertical lines and pairs of perpendicular and parallel lines

Geometry – Angles

Recognise angles as a property of shape or as a description of a turn.

Identify right angles and recognise that two right angles make a half turn, three make $\frac{3}{4}$ of a turn and four a complete turn; identify whether angles are greater than or less than a right angle.

Statistics

Interpret and represent data including using bar charts, pictograms and tables

Solve 1-step and 2-step questions (for example: how many more/how many fewer...?) using information presented in scaled bar charts, pictograms and tables