

Maths

Summer 1 and 2

Year 3

Unit 10. Fractions (2) (9 Lessons)

Number - fractions

recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators

recognise and show, using diagrams, equivalent fractions with small denominators

add and subtract fractions with the same denominator within one whole (for example, $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$)

compare and order unit fractions, and fractions with the same denominators

solve problems that involve all of the above

Unit 11. Time (11 Lessons)

Measurement

tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks

estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight

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

compare durations of events [for example to calculate the time taken by particular events or tasks]

Unit 12. Angles and properties of shapes (9 Lessons)

Geometry - properties of shapes

draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations; and describe them

recognise angles as a property of shape or a description of a turn

Maths

Summer 1 and 2

Year 3

identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle

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

Unit 13. Mass (6 Lessons)

Measurement

measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

Unit 14. Capacity (6 Lessons)

Measurement

measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)