

Maths

- measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
- 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, am/pm, 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.
- recognise and show, using diagrams, equivalent fractions with small denominators.
- add and subtract fractions with the same denominator within one whole.
- count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.
- 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
- identify right angles, recognise that 2 right angles make a half-turn, 3 make three-quarters of a turn and 4 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.

English

- Dilemma stories.
- Roman myths.
- Non-chronological reports.
- Letter writing.
- Biographies.
- Poetry.
- Recounts

PSHE

- Risks and dangers in our local environment.
- Personal strengths and achievements.
- Health choices and habits.

Science

- identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.
- explore the requirements of plants for life and growth.
- explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.
- recognise that we need light in order to see things and that dark is the absence of light.
- recognise that light from the sun can be dangerous and that there are ways to protect their eyes.
- recognise that shadows are formed when the light from a light source is blocked by an opaque object.
- find patterns in the way that the size of shadows changes.

The Big Picture -Year 3

Emperors and Empires

PE

- Cricket and Football.
- Gymnastics and Athletics.

RE

- What was the impact of Pentecost?
- Is life like a journey?

Art and DT

- Roman Mosaics, sketching skills and Roman Throne design. Weaving and observational drawing.

Computing

- Branching databases.
- Computer networks.

Music

- Trombones with Mr Stringer
- Recognise crotchets, quavers, semibreves and crotchet rests.

German

- Dates
- Storytelling
- Likes and dislikes
- Food and drinks