

Numeracy

Fractions

- Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$
- Recognise and write decimal equivalents of any number of tenths or hundredths.
- Solve simple measure and money problems involving fractions.

Decimals

- Rounding to the nearest whole number
- Solve simple measure and money problems involving decimals to two decimal places.
- Know the effect of dividing 1 or 2 digit numbers by 10 and 100.
- Identify value of digits in an answer as ones, tenths, hundredths.
- Recognise and write decimal equivalents of any tenths and hundredths

Calculations

- Estimate and use inverse operations to check answers.
- Rounding any numbers to the nearest 10, 100 and 1000.
- Recall multiplications up to 12×12 .

Article 28

PE

- Tag Rugby.
- Gymnastics.

Article 31

MUSIC

- Investigate the properties of sound.
- Learn about vibrations.
- Look at timbre.

Article 29, 31

Active Planet

Entry Point:

Practical solid, liquid or gas investigation

Exit Point:

Science Museum



Year 4, Spring Term

Science - States of Matter and Electricity

- Compare and group materials together into solids, liquids and gasses.
- Look at some materials that change state when they are heated and cooled.
- Learn about the water cycle, especially evaporation and condensation.
- Look at household appliances that run using electricity.
- Construct an electrical circuit and name basic parts (e.g. cells, wires, bulbs, switches and buzzers).
- Understand that a switch opens and closes a circuit and know when a bulb will or will not light up in a simple circuit.
- Recognise some common conductors and insulators.

Article 17, 28

Geography

- Learn about the physical features of Earth such as rivers, mountains, volcanoes, earthquakes and settlements.
- Use fieldwork to observe, measure and record.

Article 31

Literacy - Poetry and Fiction

Poetry book: Hot Like Fire by Valerie Bloom

Fiction: The Miraculous Journey of Edward Tulane by Kate DiCamillo

Reading: Word Reading and Comprehension

- Read and discuss fiction and poetry.
- Identify and discuss themes and conventions in and across a wide range of writing.
- Learn a wider range of poetry by heart.
- Prepare Literacy work to read aloud and to perform, showing an understanding through intonation, tone and volume.
- Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.
- Discuss and evaluate how authors use language considering the impact of the reader.

Writing: Transcription and Composition

- Identify the audience for and purpose of the writing, using other similar writing as models for their own.
- Select appropriate grammar and vocabulary
- Evaluate and edit own and others' writing.

Article 28

SEAL/RE - Going for Goals and Good to Be Me / Hinduism

- Hindu beliefs
- Customs and traditions

Article 14, 30

ICT - Digital Creativity

This unit will enable the children to:

- Create onscreen art projects
- Draft and review.
- Learn creative skills using a variety of programmes
- Working collaboratively with others.

Article 17, 19