



Wonders of the World



ENGLISH

We will be writing in a range of different styles whilst still focusing on spelling, grammar and punctuation.

- a biography (Edmund Hillary)
- poetry (using the Wonders of the World)
- non –chronological report on Mount Everest)
- a recount

In Guided Reading, children will access Kensuke's Kingdom and topic related non-fiction texts. They will complete a range of comprehension, grammar and extended writing tasks.

MATHEMATICS

Year 3

- Fractions
- Measure — Time
- Geometry
- Measurement — Mass and Capacity

Year 4

- Decimals
- Measurement — Money and Time
- Geometry
- Statistics

GEOGRAPHY

- identifying, describing and understanding key topographical features
- using maps, atlases and globes to locate the world's countries and physical characteristics
- using coordinates to plot routes onto a map linked to fieldwork.
- understanding and using key geographical symbols
- using appropriate geographical vocabulary for rivers, mountains, earthquakes and climate.

SCIENCE

Electricity (circuits and conductors)

- sorting electrical and non-electrical items
- what can electricity do?
- what is an electrical hazard?
- constructing simple series electrical circuit
- classifying - which materials are electrical conductors/insulators?
- exploring switches - creating own switches

Plants

- parts of a plant (fruit, seed, root)
- which foods are processed before eating?
- naming and explaining the function of parts of a flowering plant
- how can we prove that stems transport water?
- observing and recording measurements over time

R.E.

Judaism: how Jewish people demonstrate their commitment to God

PSCHE

Relationships and Changes

ART

- creating printing blocks to recreate contour lines inspired by ordnance survey maps
- looking at the works of Hokusai and using his style to create artwork based on the natural wonders of the world
- using a range of different media and practising techniques such as colour washes and wax resist, concentrating on style, texture and colour
- using a variety of techniques when weaving to create different textual effects, using both paper and textiles

COMPUTING

Pivot Stick and Flowol

- creating a short computer animation using one or more moving stick figures
- controlling one, two and then six lights (outputs)
- controlling motors (forward and reverse) and then applying to mechanisms
- using variables, different motor speeds and virtual inputs
- creating a recorded animation involving a number of moving characters on a background
- structuring specific timings of animations using a time slider
- using a camera to create a short stop-motion animation film
- Online Safety - keeping safe when using technology at home (linked to Summer holidays)

TECHNOLOGY - making mini greenhouses

- using annotated sketches and prototypes to model and communicate ideas
- ordering main stages of making; selecting and using appropriate tools
- developing and using knowledge to construct strong, stiff shell structures including nets of cubes and cuboids and more complex 3D shapes
- know and use relevant technical vocabulary

MUSIC - BBC 10 Pieces

- listening and reviewing role of individual instruments within an orchestral setting
- creating a short piece inspired by Ravel's Bolero using a rhythmic ostinato pattern, bass line and two melodies
- playing the motif of Stravinsky's 'Firebird' on a tuned instrument
- creating a short piece in small groups, based on the story of the Hall of the Mountain King

FRENCH

Listening, speaking, reading and writing:

- the weather including key weather phrases
- transport
- numbers to 20 and 30
- grammar - verbs – 1st, 2nd person; past, future tenses
- gender – masculine, feminine nouns
- word order of adjectives

PE

- Cricket and rounders i.e. fielding and striking skills
- Athletics i.e. throwing, jumping and running
- Tennis i.e. hand and eye coordination