



### English (some key objectives)

#### Spelling – weekly lists will be sent home

- Learn to spell words that we can build from the root word and rules for using 'ei' and 'ie' words (Y5)
- Learn how to add the prefixes 'anti-' and 'inter-' and the suffixes '-cian', '-sion', '-tion' and '-ssion' (Y4)

#### Punctuation and grammar

- revise speech punctuation, provide more details by using expanded noun phrases and use and punctuate fronted adverbials (Y4)
- revise speech punctuation, indicate degrees of possibility using adverbs or modal verbs, and use brackets, dashes or commas to show parenthesis (Y5)

#### Writing composition

- Use the beautiful description in 'The pebble in my pocket' to inspire our own poems about nature's journeys
- Create a diary entry imagining we are one of the book's characters
- Use our geographical knowledge to write our own story about the journey a pebble has taken since its formation

#### Reading

- Non-fiction: read fact books and use the internet to research and make notes on the world's physical geography
- Read the information storybook *The Pebble in my Pocket* by Meredith Hooper
- Develop reading skills: predicting, drawing inferences, summarising, justifying opinions with evidence

### Mathematics (some key objectives)

#### Year 4

- Multiply two/three-digit numbers by one-digit using formal method
- Recognise and show, using diagrams, families of common equivalent fractions
- Recognise mixed numbers and improper fractions and convert from one form to the other
- Count up and down in hundredths; recognise that hundredths arise when dividing an object by 100 and dividing tenths by 10
- Calculate fractions of quantities
- Add and subtract fractions with the same denominator
- Recognise and write decimal equivalents of any number of tenths or hundredths
- Recognise and write decimal equivalents to  $\frac{1}{4}$ ,  $\frac{1}{2}$  and  $\frac{3}{4}$
- Compare numbers with the same number of decimal places to two decimal places e.g. 1.23 and 1.28
- Divide a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths

#### Year 5

- Multiply four digit numbers by a one or two digit number using the formal method, including long multiplication
- Divide numbers up to four digits by one digit using short division
- Solve problems using combinations of all four number operations (+ -  $\times$   $\div$ )
- Calculate areas of rectangles using  $\text{cm}^2$  and  $\text{m}^2$
- Estimate volume and capacity
- Compare and order fractions whose denominators are multiples of the same number
- Identify equivalent fractions of a given fraction
- Add and subtract fractions with the same denominator and denominators that are multiples of the same number
- Multiply proper fractions and mixed numbers by whole numbers
- Read and write decimal numbers as fractions
- Read, write, order and compare numbers with up to three decimal places

### Geography – A Rocky World

- Describe and understand key aspects of the physical geography of mountains, volcanoes and earthquakes
- Use maps to locate key geographical locations of mountains, volcanoes and where earthquakes are common
- Understand different types of extreme weather, their possible causes and the impact they have on humans and wildlife

### Computing

- We are musicians: producing digital music that could tell the story of a pebble's journey from its origins to the present day

### Art and Design/Design Technology

- Use paint and a variety of brush techniques to produce own interpretations of described images
- Plan, create and decorate a landform using salt dough

### RE/PSHCE

- Understanding Christianity – 'Was Jesus the Messiah?'. Children will look into prophecies, incarnation and how important the idea is today.
- Living together and building community – Understand and value local groups/communities / accepting differences and celebrating uniqueness



### Physical Development

- Invasion games – hockey, tag rugby and netball
- Compare performance with previous ones and improve – fitness programme

### Music (taught by Mrs Dunsby)

- Listen and respond to pieces from Holst's The Planets
- Children will create own piece of music linked to space stimuli

### French – Madame Coulson – Friday pm

- School and school subjects

### What can you do at home?

- Read daily for 20 minutes and talk about it
- Read a newspaper (match reports, world events)
- Learn tables facts, including related division facts ( $7 \times 8 = 56$  so  $56 \div 7 = 8$ )
- Learn spellings together (see ideas in the homework book)
- Visit the local library
- Practise telling the time in 12- and 24- hour format and gain confidence converting between the two



