



Summer Term Spring Class



English (some key objectives)

Spelling

- Year 4: learn to spell words containing 'sc'; endings which sound like 'sion'; suffixes 'ous' and 'ly'
- Year 5: learn how to spell selected homophones; use knowledge of etymology in spelling and learn/revise words from the National Curriculum lists

Punctuation and grammar

- Year 4: learn how to use standard English forms for verb inflections (we were/ I did); noun phrases expanded by the addition of modifying adjectives, nouns and preposition phrases; revise use of correctly punctuated fronted adverbials
- Year 5: indicate degrees of possibility using adverbs [for example, perhaps, surely] or modal verbs [for example, might, should, will, must]; revise use of brackets, commas, dashes to indicate parenthesis

Reading

- read, discuss and respond to *The boy at the back of the class* by Onjali Q Raúf
- develop reading skills by making predictions, drawing inferences, justifying ideas with evidence and discussing language choices

Writing composition

- evaluate and edit by proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning
- effectively create settings, characters and plot, and atmosphere and integrate dialogue to convey character and advance the action
- create infomercial on what makes a healthy, positive school culture; formal letter; free-verse poetry

Mathematics (some key objectives)

Year 4

- find 1000 more or less than a given number
- recognise the place value of each digit in a 4-digit number (thousands, hundreds, tens and ones)
- add and subtract numbers with up to four digits using the formal written methods of columnar addition and subtraction where appropriate
- solve simple measure and money problems involving fractions and decimals to 2 decimal places
- recognise and write decimal equivalents of any number of tenths or hundredths
- recognise and write decimal equivalents to quarter, half, and three-quarters
- add and subtract fractions with the same denominator
- multiply 2-digit and 3-digit numbers by a single digit number using a formal written layout

Year 5

- read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit
- round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000
- compare and order fractions whose denominators are all multiples of the same number
- recognise mixed numbers and improper fractions and convert from one form to the other
- round decimals with two decimal places to the nearest whole number and to one decimal place
- add and subtract whole numbers with more than four digits
- multiply numbers up to 4-digits by a single of 2-digit number using a formal written method, including long multiplication for 2-digit numbers
- divide numbers up to 4-digits by a single digit number using the formal written method of short division

Science

Forces (taught by Mrs Dunsby)

- explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- identify the effects of air resistance, water resistance and friction, that act between moving forces
- recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect

Living things and their habitats

- recognise that living things can be grouped in a variety of ways
- explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- describe the differences in different lifecycles

History - The Railway

- discover why the railway came to Balcombe
- understand the impact it had

Geography

- understand how a location on a map can be pinpointed
- local fieldwork

Computing

- design, write, and debug programs to animate our names, and create our own game, using Scratch

Art and Design

- investigate the life and work of Henry Morris
- create our own Henry Morris inspired collagraph prints

Design Technology

- adapt a recipe to make our own biscuits

RE

- Salvation - what did Jesus do to save human beings?

PSHE - health and wellbeing

- understand the importance of expressing feelings and how they can be expressed in different ways
- explore how to respond proportionately to, and manage, feelings in different circumstances

Physical Education

- physical skills - improve a range of fundamental agility and balancing skills and apply them with good control and consistency
- striking and hitting games - stoolball

Music

- Music Express - Building (Beat)
- Music Express - Environment (Composition)
- BBC 10 pieces - Meredith

French (taught by Madame Coulson)

- Friday - pm



What can you do at home?

- Read together as often as possible (fiction and non-fiction: books, newspapers, websites) and discuss what you find out
- Use and discuss money in everyday life: how much the shopping / new car/ holiday costs, how much change you'll receive
- Learn tables facts, including related division facts ($7 \times 8 = 56$ so $56 \div 7 = 8$)
- Learn spellings together
- Visit the local library
- Practise telling the time in 12- and 24- hour format and gain confidence converting between the two