



SPRING TERM SPRING CLASS



English (some key objectives)

Spelling

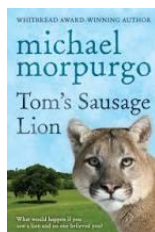
- learn to spell words with rare letter formations, homophones and words ending able/ably or ible/ibly (Y5)
- learn rules for possessive apostrophes with plural words, homophones and words ending in -ure (Y4)

Punctuation and grammar

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

Reading

- read, discuss and respond to 'Tom's Sausage Lion' by Michael Morpurgo
- develop reading skills by making predictions, drawing inferences, justifying ideas with evidence and discussing language choices



Writing composition

- write a letter in role, using emotive and persuasive language
- writing to inform - create a newspaper report, effectively identifying audience and purpose and sequence events appropriately
- writing to entertain - retell part of the story while creating setting and developing characters
- assess effectiveness of own and others' writing and suggest improvements

Mathematics (some key objectives)

- multiply three-digit numbers by one-digit using a formal method (Y4)
- multiply four-digit numbers by a one- or two-digit number using a formal method including long multiplication (Y5)
- divide numbers up to four digits by one digit using short division (Y5)
- 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 (Y4)
- recognise and show families of equivalent fractions
- recognise mixed numbers and improper fractions and convert from one form to the other (Y5)
- calculate fractions of quantities (Y4)
- add and subtract fractions with the same denominator (Y4) and denominators that are multiples of the same number (Y5)
- recognise and write decimal equivalents of $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$, and any number of tenths or hundredths (Y4)
- compare numbers with the same number of decimal places to two decimal places (Y4) or three decimal places (Y5)
- multiply proper fractions and mixed numbers by whole numbers (Y5)
- read and write decimal numbers as fractions (Y5)



Science

Electricity (taught by Mrs Dunsby)

- construct a simple circuit and understand its components
- identify whether or not a lamp will light in a simple series circuit
- recognise that a switch opens and closes a circuit

Earth and space

- learn about the planets in our solar system, how they are organised and how they move in relation to the Sun
- understand the movement of the Moon relative to the Earth
- use our maths skills to accurately model our Solar System
- visit Chichester Planetarium to learn more about our Solar System and the International Space Station



History

- understand who the Anglo-Saxons, Scots and Vikings were, where they came from and why they invaded and settled in Britain
- place each group in a chronological framework
- explore how Vikings gained such a bad reputation and how attitudes changed over time
- identify differences in multiple accounts of the same event and explore reasons for discrepancies



Geography

- name and locate counties and cities of the UK
- identify geographical regions and their human and physical characteristics including hills, mountains, coasts and rivers
- explore land-use patterns
- understand how to read and use the eight points of a compass

Computing/Design Technology

- We are toy designers - children will design a simple toy with sensors and outputs and then create an on-screen prototype of their toy in Scratch before improving and evaluating

Art and Design

- investigate the life and art of Claude Monet and his style of impressionism
- use colour mixing skills to recreate colours in Monet's work
- create our own landscapes inspired by Monet

RE/PSHCE

- understanding Christianity - by looking at the story of Moses, children will consider how Christians try to bring freedom to others
- explore themes of bullying, trust, friendship and self-belief

Physical Education: personal keep-fit challenge, gymnastics and tag rugby

- compare performances with previous ones
- develop flexibility, strength, technique, control and balance
- play competitive games and apply basic principles of attacking and defending

Music

- focussing on 'beat', children will use layers and rondo structure to combine ostinato
- reflect on the Doctor Who theme to create own piece using voice, instruments and technology

French (taught by Mrs Coulson)

- Friday - pm

What can you do at home?

- Read together 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