

Science

Our topics for spring include evolution and light. Within our unit of light we will be focusing on finding patterns in the way the size of the shadows change. We will also learn that light from the sun can be dangerous and there are ways to protect our eyes. During spring 2, we will be learning about evolution. We will begin to recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.

English

Throughout this term we will be working on developing our writing style and improving the quality of written work through a variety of genres. We will be focusing on;

Newspaper Report

Using the 5Ws; Where? Why? Who? What? When?

Using paragraphs

Including eyewitness accounts

Biographies

Researching a significant individual

Including key events

Planning and drafting

Editing to improve

Using paragraphs

Adventure Story

Using figurative language

Planning and drafting a story

Editing to improve

Writing for effect

Using paragraphs

Poetry

Using alliteration, similes and personification

Writing in stanzas

Performing a poem from memory

Throughout the year we will be continuing to work hard with our spelling and handwriting.

P.E

Throughout this term we will be working with Simon Carson Sports School which will include an hour of PE, followed by an hour in the classroom developing life skills such as understanding bank accounts and finances.

R.E Topic

Local Church - Sources
Eucharist - Unity
Lent/Easter - Death and
New Life

Music

In music we will be focusing on learning about beat, pitch and harmony,
We will be taking a trip around the world to celebrate the universal language of music.

D.T

Within D.T we will be designing and creating Greek vases.
The second half of the term will be designing and creating carnival masks.

Spring Year 6

Things to remember!

Children **must** have the correct P.E kit at all times. (Black shorts, yellow top and plimsolls or trainers.) Outdoor P.E kit must also be brought in.

Homework will be given out on a Friday and must be back in school on Tuesday. Extra homework will be given when needed. Daily spelling practise at home is encouraged.

Children in Y6 are expected to read at least four times a week at home.



French

Our unit is entitled 'Qu'est-ce que tu veux?' During this unit we will learn to how to ask for different items, understand & express likes and dislikes, making a shopping list and planning a party.

Computing

Alongside using I.C.T to support other areas of the curriculum, we will be focusing on developing typing speed and accuracy to develop competency in typing. We will also search and enter data to create databases.

History

Within history we will be looking at Ancient Greeks and comparing life in Athens and Sparta.
Our geography topic will explore South America. We will be looking at the climate of Brazil and the impact of tourism on the country.

Maths

Times tables will be practised daily. Please continue to practise all tables up to 12 x 12.

In maths we will be looking at;

Measurement

- Using, reading, writing and converting between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit
- Recognising that shapes with the same areas can have different perimeters

Ratio

- Solve problems involving the relative sizes of two quantities where missing values can be found by using multiplication and division facts

Fractions

- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination
- List equivalent fractions to identify fractions with common denominators
- Compare and order fractions, including fractions >1 e.g. put these fractions in order from the smallest: 5/4, 5/6, 3/5, 4/3
- Associate a fraction with division and calculate decimal fraction equivalents e.g. 0.375 for a simple fraction e.g. 5/8
- Use understanding of relationship between unit fractions and division to work backwards by multiplying a quantity that represents a unit fraction to find the whole quantity e.g. if 1/5 of a mass is 150g, then the whole mass is 150 x 5 = 750g
- Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions e.g. 13/4 - 5/6 = 11/12
- Use a variety of images to support understanding of multiplication with fractions

Statistics

- Calculate and interpret the mean as an average.
- Interpret and construct pie charts and line graphs and use these to solve problems
- Encounter and draw graphs relating two variables, arising from their own enquiry and in other subjects.