

Maths Year 5

Multiply 4 digits by one digit
Multiply 2 digits
Multiply 2,3 and 4 digits by 2 digits.
Divide 2,3 and 4 digits by 1 digit.
Multiply and divide by 10, 100 & 1,000
Factors and common factors
Multiples
Prime, square and cube numbers.
Equivalent fractions
Improper fractions to mixed numbers.
Mixed numbers to improper fractions.
Number sequences
Compare and order fractions
Add & subtract fractions within 1
Subtract mixed numbers .

Maths Year 6

Multiply 4 digits by one digit
Multiply 2 digits
Multiply 2,3 and 4 digits by 2 digits
Divide 4 digits by 1 digit.
Divide with remainders
Short division
Division using factors
Long division
Factors and common factors
Multiples
Prime, square and cube numbers.
Estimation
Order of operation
Equivalent fractions
Simplify
Fractions
Converting fractions.
Fractions on a number line
Compare and Order Fractions.
Add & subtract fractions
Add & subtract mixed numbers.

English

Book Study:

Core texts - 'Street Boy' Berlie Doherty and 'A Christmas Carol' Charles Dickens

Reading:

The 'lenses' (areas of learning) we will be focusing on are:

- Language (vocabulary)
- Stating predictions
- Inferring and deducing
- Themes in texts

Writing Genres:

- Historical Diary Writing (Street Boy).
- Persuasive Letter to Scrooge (A Christmas Carol)
- Poetry (Remembrance Day)

Grammar, punctuation and spelling

Year 5 and 6 combined:

Punctuation:

- Inverted commas " "
- Apostrophes for contraction and possession (e.g. can't/ the girl's bag)

Grammar:

- Conjunctions for cohesion
- Passive and active voice
- Parenthesis (using brackets, dashes and commas)

Spelling:

- Key 5 and 6 spellings
- Plural words
- Hyphenated words
- Word roots (words that come from other words)
- Year 5 and 6 suffix words
- Year 5 and 6 prefix words

Music Jazz Unit 1

Listen & Appraise: The Three Note Bossa & Five Note Swing
Musical Activities playing instrumental parts
Perform & Share

Revolution Year 5 & 6 - Term 2

Computing

Unit 3 Drawing Tools

The drawing tools
Create a vector drawing
Being effective
Layers and objects
Manipulating objects
Get designing

Science

- Carry out investigations into different types of electrical circuits and their components
- Understand that the brightness of a lamp or the volume of a buzzer is affected by the number and voltage of cells used in a circuit
- Identify and use recognised symbols when representing a simple circuit in a diagram

RE Prophecy

The Advent Ring
Symbols - what do they mean?
Meaning of the word 'holy'
Religious artwork

ART

Art work focus on William Morris
Explore the role and impact of William Morris.
Create repeating patterns.
Create printing blocks using a relief or impress method.
Practise printing methods.

PSHE

Being me in My World

1. My year ahead
2. Being a global citizen 1
3. Being a global citizen 2
4. The learning charter
5. Consequences
6. Owning our learning charter

History and Geography

- Explore the impact of the Victorians on the world and how the forming of the British Empire impacted on different people around the globe
- Understand how key aspects of human geography such as trade links and natural resources sustained the expansion of the British Empire
- Understand the experiences of different ethnic groups in Victorian Britain
- Identify technological advances in Victorian Britain and understand how inventions created a more modern and industrial society

PE

Dance

Travelling and movement, incorporating floorwork and apparatus, creating shapes.

Throwing and Catching

Volleyball
Tennis