



Year 5 Curriculum Map: Autumn 2

ENGLISH

London Eye Mystery-Siobhan Dowd

- Adverbial phrases
- Using a range of sentence openers
- Figurative language including similes, metaphors, personification and idioms
- Increasing familiarity with a wide range of books
- Making comparisons across books
- Predicting what might happen from details stated and implied

MATHS

Multiplication and Division, Measurement and Fractions

- Formal multiplication and division
- Squared, cubed and Powers of 10
- Compare and order fractions whose denominators are all multiples of the same number
- Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- Add and subtract fractions with the same denominator and denominators that are multiples of the same number.

SCIENCE

Properties and Changes

- Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
- Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.

HISTORY

The Tudors

- Use evidence from sources to show knowledge by being able to describe in detail the stories of events, people and places
- Pick out connections, contrasts and trends over time within and across different periods
- Identify historically significant people and events.



Year 5 Curriculum Map: Autumn 2

MUSIC

Theme: Emotions and Musical Styles

- Compose and perform melodies using four or five notes
- Know how pulse, rhythm and pitch fit together
- Use a variety of different musical devices including melody, rhythms and chords.

COMPUTING

Spreadsheets

- Write formulae to calculate sums
- Write formulae that use text variables
- Use a spreadsheet to model a real-life problem
- Use spreadsheets as a planning tool.

FRENCH

French- at the school.

- To join in readily with simple songs/stories and retain language from them.
- To write simple and some complex familiar sentences from memory with understandable accuracy.
- To ask and answer a variety of familiar questions.

ART/DT

Architecture

- Explore a range of great artists, architects and designers in history
- Return to work over longer periods of time and use a wider range of materials
- Develop simple perspective in their work.

PE

- Basketball
- Gymnastics
- Team Games.

PE will be on Wednesday afternoons and will take place indoors and outdoors.

PSHE

Celebrating Difference

- Different cultures
- Challenging stereotypes
- Rumours and Name-calling
- Different types of bullying
- Celebrating Difference across the world.

RE

Surrey Agreed Syllabus – ‘How did the Church begin and where is it now?’

- Suggest what might happen as a result of their own and others' attitudes and actions
- Explore, gather, select, and organise ideas about religion and belief.

Key Vocabulary

<u>Maths</u>
multiples
factors
prime number
difference
square number
area
perimeter

<u>English</u>
adverbial
sentence structure
tense
personification
compassion
figurative language
inference

<u>Science</u>
reversible
irreversible
evaporate
condense
observation
plan
predict

<u>Topic</u>
Tudor
London
monarch
Catholic
reformation
persecution
cause and effect