



YEAR 6

SPRING TERM 1

MEDIUM TERM PLAN

- MATHEMATICS

The children will:

- add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- multiply simple pairs of proper fractions, writing the answer in its simplest form
- divide proper fractions by whole numbers
- associate a fraction with division and calculate decimal fraction equivalents (e.g. 0.375) for a simple fraction
- solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts, the calculation of fractions, decimals and percentages including for comparison, and scale factors
- solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate
- use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places
- convert between miles and kilometres
- recognise that shapes with the same areas can have different perimeters and vice versa
- recognise when it is possible to use formulae for area of shapes - recognise when it is possible to use formulae for volume of shapes
- calculate the area of parallelogram
- calculate the area of triangles

MATHEMATICS (Cont)

- calculate, estimate and compare volume of cubes and cuboids using standard units, including centimetre cubed (cm^3) and cubic metres (m^3), and extending to other units such as mm^3 and km^3

**ENGLISH
POETRY**

The children will:

- Further explore the use of personification
- Play with language, form and shape ideas.
- Understand how poets can use personification, powerful images, and surreal, surprising and amusing images to communicate with the reader.
- Identify and display the features of imagery poetry.

WRITING/PRESENTATION

- Produce imagery poems
- Plan, draft, edit and review.
- Value their own poems and those of others and enjoy sharing them.
- Perform and publish in oral, paper and electronic forms.

LETTER WRITING

The children will:

- Identify key language, structure organisation and presentational features of a letter.

Writing/Presentation

The children will:

- Write an effective letter, selecting language, form, format and content to suit a particular audience and purpose.
- Plan, draft, edit and review.

ACTION STORIES

The children will:

- Identify key language, structure organisation and presentational features of an action story.

Writing/Presentation

- Write an effective action story, selecting language, form, format and content to suit a particular audience and purpose.
- Plan, draft, edit and review.

GRAMMAR AND PUNCTUATION

The children will learn how to:

- Relate words as synonyms
- Identify the subjunctive mood.
- Use the passive voice to affect the presentation of words in a sentence.
- Identify vocabulary typical of informal speech and formal writing.
- use semi-colon, colons and dashes to mark the boundary between independent clauses.
- Use a colon to introduce a list and use semi-colons within lists.
- Punctuate bullet points in a list.
- Use hyphens to avoid ambiguity.

SPELLING

Children will

- spell words with complex prefixes and suffixes
- spell irregular verbs and plural nouns

RE

COME AND SEE

- Sources - Local Church (Community)
- Unity - Eucharist (Relating)

PE

GYMNASTICS

- Compose a sequence of 8/10 elements
- Perform on own / as a group on floor / apparatus
- Use twists / turns / flight and other dynamics.
- Different combinations of working with others, starts / finishes / canon / matching / synchronized

MUSIC

The children will learn:

- to play and perform in solo and ensemble contexts, using their voices and playing instruments with increasing accuracy, fluency control and expression.
- to improvise and compose music for a range of purposes using the interrelated dimensions of music.
- to listen with attention to detail and recall sounds with increasing aural memory
- to use and understand staff and other musical notations.

FOUNDATION
SUBJECTS

SCIENCE

- understand the importance of maintaining a healthy balanced diet and getting plenty of rest.
- understand some things can have a negative effect on a person's health such as tobacco, alcohol, caffeine, solvents and other drugs
- see the effect exercise has on the pulse rate.
- construct a scientific experiment and make sure the test is fair.
- know the pulse rate can be used to measure the number of times a heart beats per minute.

HISTORY

None this term

ART AND DESIGN

Digital media

COMPUTING

- understand computer networks including the internet
- work with various forms of input and output

GEOGRAPHY

Rivers and the Water Cycle.