



**YEAR 5 AUTUMN TERM 1
MEDIUM TERM PLAN**

MATHEMATICS

Number, Place Value, Addition & Subtraction

The children will:

Read, write order and compare numbers to at least 1000000 and determine the value of each digit

Count forwards and backwards in steps of powers of 10 for any given number up to 1000000

Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including though zero

Round any number up to 1000000 to the nearest 10 100 1000 10000 100000

Read Roman numerals to 1000 (M) and recognise years written in Roman numerals

Add and subtract whole numbers with more than 4 digits, including using formal written methods

Add and subtract numbers mentally with increasingly larger numbers

Continuous Sills

Solve number and practical problems that relate to all the above (number and place value)

Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy

Sole addition and subtraction multistep problems in contexts, deciding which operations and methods to use and why

MATHEMATICS - BASIC SKILLS

The children will:

Count forwards & backwards in powers of 10

Read & write numbers up to 1000000 &

determine the place value of each digit

Compare & order numbers to 1000000

Partition numbers into place value columns

Round to the nearest 10 100 1000 10000 &

100000

Use rounding to support estimation and calculation

Read and recognise Roman numerals to 1000

Use knowledge of place value to derive new addition & subtraction facts

Add and subtract mentally with increasing large numbers

ENGLISH

Instructions

The children will:

Recognise and identify a range of different types of instructions

Identify and understand key features and conventions of instructional texts

Read and investigate the text type capturing ideas through talk, reading and role play

Evaluate instructions for purpose, organisation and layout

Develop language features of more complex instructions

Discuss, proofread and edit writing for clarity and correctness

Write an instructional text using the appropriate form and features

Plan, draft, edit, improve and review their writing.

SPELLING

Revision of Year 3 and Year 4

Words, rules and strategies

ENGLISH

Information Texts (continued)

The children will:

Read novels by a significant children's author

Research the author Express their response and opinions

Visualise setting, make predictions about plot and note structure

Compare opening and experiment with different types of openings

Talk about the features, referring to characters, themes, settings and use of language

Focus on characterisation and make inferences

Review conventions of dialogue: what it reveals about plot or character

Write a new scene in the style of the author

Organise the scene into a sequence of paragraphs

Vary sentence lengths to achieve particular effects

Write a new story inspired by a favourite book/author

Write a complete story with a sequence of events arranged into paragraphs, linked with a range of connectives and varying sentence lengths

Plan, draft, edit, improve and review their writing

GRAMMAR AND PUNCTUATION

Ongoing

Sentence

Relative clauses beginning with who, which, where, when, whose that, or an omitted relative pronoun

Indicating degrees of possibility using adverbs (perhaps, surely) or modal verbs (might, should, will, must)

Text

Devices to build cohesion within a paragraph (then, after that, this, firstly)

Linking ideas across paragraphs using adverbials of time (later) place (nearby) and number (secondly) or tense choices (he had seen her before)

Punctuation

Brackets, dashes, commas to indicate parenthesis

Use of commas to clarify meaning or avoid ambiguity

**FOUNDATION
SUBJECTS**

RE COME AND SEE

Domestic Church - Family, Ourselves -
Created in the image and likeness of God

Baptism/Confirmation - Belonging, Life Choices - Marriage, commitment and service

PE

Dance - Sports

The children will:

Remember, refine and repeat short dances
Use a stimulus to create a dance
Identify strengths and weaknesses and suggest ways to improve their own and others' work
Talk about dance using the correct terminology
Organise their own warm up and cool down activities

MUSIC

Don't Stop Believin'

The children will:

Learn to sing songs from memory
Improvise and perform using their voices
Evaluate their voices and their singing
Play instrumental parts within songs
Improvise, compose and perform using instruments
Evaluate their composing and performance

SCIENCE

Plants

The children will:

Describe the movement of the Earth, and other planets, relative to the Sun in the solar system
Describe the movement of the Moon relative to the Earth
Describe the Sun, Earth and Moon as approximately spherical bodies
Use the idea of the Earth's rotation to explain day and night

Working Scientifically:

The children will:

Plan different types of enquiry to answer questions
Control variables where necessary
Use test results to make predictions and set up further tests
Measure with increasing accuracy and precision
Repeat reading where necessary
Record data of increasing complexity
Use keys, tables and graphs
Include conclusions in results
Identify scientific evidence used to support or refute ideas or arguments

COMPUTING

Online Safety & Concept Maps

The children will:

Discuss & understand the importance of keeping personal information safe
Understand the issues concerning reliability of sources and people online
Understand concept maps; use concept map vocabulary and create concept maps to explain ideas.

ART AND DESIGN

Drawing

The children will:

Investigate and collect visual information from Hundertwasser images to develop ideas.
Enlarge and develop work using layering methods to communicate ideas and make images
Use a natural form as a starting point for imaginative drawings
Select and enlarge drawings and use a variety of mark makers to develop work.
Work in the negative by using rubbers to remove graphite work and the 'rubber' tool on the computer
Use positive and negative drawing techniques in response to the work of Frank Auerbach

GEOGRAPHY

Map Skills

The children will:

Use maps, atlases and globes to locate countries and describe features
Use indexes, coordinates, symbols, keys, compass points, grid references to identify landmarks, describe routes, find features and plan routes

HISTORY

To name and locate countries and cities of the UK and describe how land use has changed over time

Autumn 2