



YEAR 4 SPRING TERM 2

MEDIUM TERM PLAN

MATHEMATICS

Measurement and Shape

The children will:

Convert between different units of measure [for example, kilometre to metre; hour to minute].

Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.

Find the area of rectilinear shapes by counting squares.

Estimate, compare and calculate different measures, including money in pounds and pence.

Read, write and convert time between analogue and digital 12- and 24-hour clocks.

Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

MATHEMATICS

Statistics: bar charts and line graphs

The children will:

Interpret and present discrete and continuous data using appropriate graphical methods (e.g. bar charts and time graphs).

Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables, etc.

Pupils understand and use a greater range of scales in their representations.

Pupils begin to relate the graphical representation of data to recording change over time.

ENGLISH

Explanation texts

The children will:

Read explanatory texts.

Capture ideas through talk and reading.

Orally explain a process.

Recognise the purpose, structure, language and presentational features of these texts.

Explore, through guided writing, the language features of an explanation (passive voice, connectives, sentence structure).

Create a diagrammatic plan, then draft, edit and review in order to produce an explanation text.

SPELLING

Introduction of Year 4 spelling rules and strategies.

ENGLISH

Information texts - advertisements

The children will:

Read and discuss a range of information texts and advertisements.

Scan texts to locate key words or phrases, headings, lists, bullet points, captions and key sentences.

Identify the features of information texts.

Make notes using a variety of sources by abbreviating ideas, selecting key words, or listing (present in diagrammatic form, a chart, graph, matrix, etc.)

Edit down and reword a sentence/paragraph by deleting the less important elements and explain reasons for editorial choices.

Produce an advertisement, applying all learning.

GRAMMAR AND PUNCTUATION

Ongoing

The children will learn how to:

Use an appropriate choice of pronoun within or across sentences to aid cohesion and avoid repetition
Extend the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although.

Use the present form of verbs.

Choose nouns or pronouns appropriately for clarity and cohesion and to avoid repetition.

Use frontal adverbials with commas.

Use conjunctions, adverbs and prepositions to express time and cause.

Use and punctuate direct speech.

Indicate possession by using the possessive apostrophe with plural nouns.

RE COME AND SEE

Giving and Receiving - Giving and receiving every day. The Eucharist challenges and enables living and growing in communion.

Self-discipline - Lent/Easter - Learning that self-discipline is important and celebrating growth to new life through self-discipline.

PE Swimming

The children will:

Swim competently, confidently and proficiently over a distance of at least 25 metres.

Use a range of strokes effectively [for example, front crawl, backstroke and breaststroke].

Perform safe self-rescue in different water-based situations.

ART Painting - Georgia O'Keefe

The children will:

Select, construct and work on multi-shaped and texture surfaces.

Mix colours and select appropriate brushes for specific purposes.

Experiment with application of colours.

Make practical responses to other artist's work.

Compare ideas and approaches.

Adapt and develop their sketchbook work.

FOUNDATION SUBJECTS

SCIENCE

Living Things and their Habitats

The children will:

Recognise that living things can be grouped in a variety of ways.

Use the local environment to help them identify and study plants and animals in their habitat.

Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.

Recognise that environments can change and that this can sometimes pose dangers to living things.

Explore examples of human impact (both positive and negative) on environments,

MUSIC

Benjamin Britten - Cuckoo!

The children will:

Learn about the interrelated dimensions of music (pulse, rhythm, pitch etc.) through games, singing and composing.

Sing and play instruments.

Learn how to read music notation.

History and DT

Will be carried out in Summer 1.

COMPUTING

Poster advertisements

The children will:

Understand computer networks (e.g. internet) and how they can provide multiple services.

Use search technologies effectively.

Select and use a variety of software on a range of devices to design and create a range of content that accomplishes a given goal.

Use technology safely and respectfully.

GEOGRAPHY

Extreme Earth - Volcanoes

The children will:

Locate where volcanoes are found on a map.

Learn how volcanoes are formed and describe the different parts of a volcano.

Identify the difference between composite, shield and dome volcanoes.

Understand the reasons for volcanic activity, looking at the movement of the world's tectonic plates.

Understand and describe the various stages during a volcanic eruption. Children will make a model to help with this understanding.

Explain how volcanic areas affect people's lives (Hawaii and the Galapagos Islands) and compare this to their own lives.