



YEAR 4 SPRING TERM 1

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

Decimals

The children will:

Recognise and write decimal equivalents of any number of tenths or hundredths.

Recognise and write decimal equivalents to one quarter, one half and three quarters.

Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths.

Round decimals with one decimal place to the nearest whole number.

Compare numbers with the same number of decimal places up to two decimal places.

Solve simple measure and money problems involving fractions and decimals to two decimal places.

ENGLISH

Biography

The children will:

Listen and discuss and research Jacques Cousteau and Richard Attenborough.

Look at organisation of a biography and identify the features of a biography.

Be provided with short incidental writing opportunities.

Plan, draft, edit and review to produce a biography.

SPELLING

Introduction of Year 4 spelling rules and strategies.

ENGLISH

An Invention Narrative

The children will:

Listen to and discuss the book 'Manfish'.

Discuss and compare settings and characters.

Look at the organisation of the story and identify the features of an invention narrative.

Be provided with short incidental writing opportunities, e.g. writing a character description or extending an existing story.

Plan, draft, edit and review to produce a story based on an invention narrative.

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 in contrast to the past tense.

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

Community – belonging to a community, our faith community
Giving and Receiving – the challenges of giving and receiving every day, the gift of Holy Communion

PE
Swimming

The children will be taught to:

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 AND DESIGN

Formal elements-texture and pattern

The children will:

explore two of the formal elements of art: texture and pattern;
develop a range of mark-making techniques,
make and use their own textured stamps for printing;
draw a 'flip' pattern and recreate a famous and ancient geometric pattern.

FOUNDATION
SUBJECTS

SCIENCE
Sound

The children will:

Identify how sounds are made, associating some of them with something vibrating.
Recognise that vibrations from sounds travel through a medium to the ear.
Find patterns between the pitch of a sound and features of the object that produced it.
Find patterns between the volume of a sound and the strength of the vibrations that produced it.
Recognise that sounds get fainter as the distance from the sound source increases.

MUSIC
Rainforest

The children will:

explore the rainforest through music and be introduced to new musical terms.
use a mixture of body percussion and tuned percussion instruments to create their own rhythms of the rainforest, layer by layer

Geography and DT

Will be carried out in Spring 2.

COMPUTING

Children will learn how to:

Make a Powerpoint presentation
How to animate their presentation
How to add images, sound and video to their presentation

HISTORY

Anglo-Saxons, Picts and Scots

The children will:

Find out who the Anglo-Saxons were and where they came from
Study the archaeological evidence at Sutton Hoo and ask and answer questions
Find out who the Picts and Scots were and where they lived
Use various historical sources to find out about Anglo-Saxon life
Explore Anglo-Saxon culture including art, music, legends and poetry
Explore the spread of Christianity in Britain