



YEAR 5
SPRING TERM 2
MEDIUM TERM PLAN

MATHEMATICS

Measurement

Convert between different units of metric measure
Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints

Geometry – Properties of shapes

Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres

Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres and square metres and estimate the area of irregular shapes

Estimate, Volume and Capacity

Solve problems involving converting between units of time

Use all four operations to solve problems involving measure using decimal notation, including scaling

Continuous objectives

-Solve number problems and practical problems.

MATHEMATICS – BASIC SKILLS

The children will:

- recall multiplication and division facts for tables up to 12 x 12
- solve addition and subtraction multi-step problems in context.

ENGLISH

Recounts

The children will:

Study examples of recounts.

Revisit the key features of recount texts. E.g. Watch a TV interview, then through a hot seating activity children devise questions and evaluate how effective these have been at extracting relevant information.

Demonstrate an understanding of the most effective questioning techniques to elicit high quality information (teacher observation, quality and relevance of questions produced, feedback from children and teacher).

Capture ideas, language and learning to be able to use and apply in the writing phase.

Writing/Presentation

Form news teams and research a topic to report.

Produce a plan, carry out interviews, collate and analyse the information they have gathered and then write an article or report.

Write a recount text using notes made from interviews; use appropriate language and grammar (marking and feedback against agreed success criteria).

Plan, draft, edit and review. Produce recounts, applying all the learning from this block.

SPELLING

Words ending in – cial and tial
-ant, -ance/ancy, -ebt, -ence/ency

Stories from Other Cultures

The children will be:

Read examples of stories from different cultures and traditions - include a serialised class novel.

Children read and discuss a quality text from another culture.

Identify and display the features of stories from other cultures.

Look at an author's use of language, for example literal and figurative language for descriptions; to create a comic or dramatic effect.

Identify point of view from which a story is told. Select a character and use improvisation and role-play to explore the story from their point of view.

Write in role, for example a letter from one character to another.

Identify the features of the text discussed and analyse viewpoint and style. Children write in a role of a character or author.

Writing/presentation

Plan and retell a whole story from an alternative point of view.

Discuss and make decisions about how to portray characters and incidents, what detail to include.

Vary pace by using direct and reported speech.

Plan and write a story from another culture.

Plan, draft, edit and review.

Produce a story from another culture, applying all the learning from this block.

GRAMMAR AND PUNCTUATION

The children will learn how to:

- Relative clauses beginning with who, which, where, when, whose, that, or an omitted relative pronoun
- Indicating degrees of possibility using adverbs [for example, perhaps, surely] or modal verbs [for example, might, should, will, must] Text
- Devices to build cohesion within a paragraph [for example, then, after that, this, firstly]
- Linking ideas across paragraphs using adverbials of time [for example, later], place [for example, nearby] and number [for example, secondly] or tense choices [for example, he had seen her before]
- Brackets, dashes or commas to indicate parenthesis
- Use of commas to clarify meaning or avoid ambiguity

**FOUNDATION
SUBJECTS**

RE

COME AND SEE

-Memorial Sacrifice -Eucharist – Relating
To explore how memories are kept alive and to study the Eucharist.
-Sacrifice – Lent/Easter – Giving
To appreciate the cost of giving.
Focussing on Lent, a time of giving in preparation for the celebration of the sacrifice of Jesus.

PE

Games

Children will develop throwing and catching skills.
Working in teams and developing game strategy.

MUSIC

None this half term.

SCIENCE

Properties and changes of materials

Children will be taught:
To compare materials according to their properties.
To investigate thermal conductors and insulators.
To investigate materials which will dissolve.
To identify and explain irreversible chemical changes.

HISTORY

Britain's settlement by Anglo-Saxons and Scots

Children will learn about:
Roman withdrawal from Britain in c. AD 410 and the fall of the western Roman Empire
Scots invasions from Ireland to north Britain (now Scotland)
Anglo-Saxon invasions, settlements and kingdoms:
place names and village life
Anglo-Saxon art and culture
Christian conversion – Canterbury, Iona and Lindisfarne

DESIGN TECHNOLOGY

Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

COMPUTING

The children will be taught:
Coding – changing variables.
Working with speed, time and coordinates.

GEOGRAPHY

None this half term