



YEAR 3

AUTUMN TERM 2

MEDIUM TERM PLAN

MATHEMATICS

The children will:

- Compete addition and subtraction unit.

Multiplication and division

- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.

- Write and calculate mathematical statements for multiplication and division using the x tables that they know, including for one digit times 2 digit numbers, using mental and progressing into formal written methods.

Fractions

- Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and dividing one digit numbers or quantities by 10.

- Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominations.

- Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.

Continuous objectives

- Solve number problems and practical problems involving the ideas from number and place value

Estimate the answer to a calculation and use inverse operations to check answers

ENGLISH

Poetry – Poems to perform

- Read and discuss a range of performance poems
- Identify and display features of poetry
- To make use of rhyming dictionaries.
- To identify the features of performance poetry.
- Create word banks.
- To construct a poem using the same structure as one modelled.
- Plan, draft. Edit, perform and review performance poems.
- Rehearse and perform own poems and evaluate each other's contributions.

SPELLING

Adding suffixes beginning vowel letters to words of more than one syllable

- The /l/ sound spelt y elsewhere than at the end of words

Sci-Fi Stories

The children will:

Read and compare sci-fi stories.

- Investigate various settings.
- Explore actions and feelings of characters.
- Discuss atmosphere and common features and themes and collate vocabulary. -Form opinions of a text and use evidence in the text to explain their reasons.
- Verbally describe the settings and characters we meet.
- Identify and display the features of the genre.
- Create own sci fi story writing the sequel.
- Identify how the 5 senses are used to describe the sci fi story from the position of the aliens.
- Independently write a sci fi story, first through modelled and then through shared composition.
- Plan, draft, edit and review a sci fi story.
- Produce a sci fi story, applying all the learning from this block.

GRAMMAR AND PUNCTUATION

- Formation of nouns using a range of prefixes [for example super-, anti-, auto-]
- Use of the forms a or an according to whether the next word begins with a consonant or a vowel [for example, a rock, an open box]
- Word families based on common words, showing how words are related in form and meaning [for example, solve, solution, solver, dissolve, insoluble]
- Expressing time, place and cause using conjunctions [for example, when, before, after, while, so, because], adverbs [for example, then, next, soon, therefore], or prepositions [for example, before, after, during, in, because of]
- Introduction to paragraphs as a way to group related material - Headings and sub-headings to aid presentation - Use of the present perfect form of verbs instead of the simple past
- Introduction to inverted commas to punctuate direct speech

RE

COME AND SEE

Advent/Christmas – Loving – Visitors

- To know about the joys and demands of visitors.
- To look at advent and waiting for the coming of Jesus.

Judaism

- To explore the inside of a synagogue.
- To learn about The Torah.

PE

Children will be taught:

Dance

- To perform dances using a range of movement patterns.
- To improvise and create movements with a partner
- To develop new actions while working in a small group.
- To show awareness of others when moving.

MUSIC

Glockenspiel Stage One

- To learn the different notes.
- Complete a range of activities around these different notes.

FOUNDATION SUBJECTS

SCIENCE

Forces and Magnets

The children will be taught:

- =To notice that some forces need contact between two objects
- To compare how things move on different surfaces
- To compare and group materials according to whether they are magnetic by sorting materials.
- To observe how magnets attract or repel each other and attract some materials and not others

HISTORY

Early civilisations

- to explore where and when the first civilisation began
- to find out about the first writing systems.
- To explore trade in early civilisations
- to explore the buildings and architecture
- to explore technology and inventions

ART AND DESIGN

Mechanical systems – levers and linkages

- investigate mechanical systems.
- develop design criteria to help me design innovative product.
- use sketches to develop and communicate ideas.
- make mechanical systems which use levers and linkages.

COMPUTING

Drawing and desktop publishing.

- To draw with different shapes and lines
- To order and group objects
- To manipulate shapes and lines
- To recognise effective layout
- To combine text and images
- To lay out objects effectively.

GEOGRAPHY

None this half term