



Year 6 - Medium Term Curriculum Map - Term 2.1 2023 - 2024



ENTRY POINT

Gardening and planting activities

The children will plant a range of seeds and record the steps taken. They will find out about: drainage, watering, mulching and staking.

MATHEMATICS

Ratio

- Solving problems involving the calculation/use of percentages for comparison.
- Solving problems involving similar shapes where the scale factor is known or can be found.
- Solving problems involving unequal sharing and grouping using knowledge of fractions and multiples.

Algebra

- Using simple formulae.
- Generating and describing linear number sequences.
- Expressing missing number problems algebraically.
- Finding pairs of numbers that satisfy an equation with two unknowns.
- Enumerating possibilities of combinations of two variables.

Decimals

- Identifying the value of each digit in numbers given to three decimal places.
- Associating a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction.

IPC

Geography

- Collecting and recording evidence to answer geographical questions.
- Using and interpreting globes and maps in a variety of scales.

International

- Explaining how the lives of people in one country or group are affected by the activities of other countries or groups.
- Identifying ways in which people work together for mutual benefit.

Science

- Conducting scientific investigations and posing scientific questions.
- Choosing an appropriate way to investigate a scientific issue.
- Making systematic and accurate measurements from their observations.
- Explaining and justifying their predictions, investigations, findings and conclusions.
- Knowing and understanding factors that affect growth of plants.
- Recording and communicating their findings accurately using the most appropriate medium and the appropriate scientific vocabulary and conventions.

Design, Technology and Innovation

- Apply modelling and testing techniques to enhance design, evaluate the success of a product in relation to its original design, and propose improvements for continuous refinement.

ROOTS, SHOOTS AND FRUITS (5 weeks)

PSHE

Dreams and Goals

New Years Resolutions
 Personal learning goals,
 Success criteria
 Emotions in success
 Making a difference in the world
 Motivation
 Recognising achievements
 Compliments

EXIT POINT

The children will display the progress of the seeds they planted at the start of the term in a class flower show.

The children will compare, growth, conditions, flowers and what types of seeds have been successful or not.

ENGLISH

Autobiographies and Biographies

Spoken Language

- Giving well-structured descriptions, explanations and narratives for different purposes, including for expressing feelings
- Selecting and using appropriate registers for effective communication

Comprehension

- Recommending books that they have read to their peers and giving reasons for their choices
- Understand what they read by:
- Drawing inferences such as inferring characters
- Summarising the main ideas drawn from more than one paragraph, identifying key details that support the main ideas
- Identifying how language, structure and presentation contribute to meaning

Composition

- Planning, drafting and writing by précisising longer passages
- Drafting and writing by using further organisational and presentational devices to structure text and to guide the reader such as headings, bullet points, underlining.

Writing: Vocabulary, Grammar and Punctuation

- Using the perfect form of verbs to mark relationships of time and cause
- Recognising vocabulary and structures that are appropriate for formal speech and writing, including subjunctive forms
- Using modal verbs or adverbs to indicate degrees of possibility.



Year 6 - Medium Term Curriculum Map - Term 2.2 2023 - 2024



ENTRY POINT

The children will review a range of Hot Wheels vehicles as we revise forces and friction and prepare for the new unit of learning.

MATHEMATICS

Fractions Decimals and Percentages

- Identifying the value of each digit in numbers given to three decimal places.
- Associating a fraction with division and calculating decimal fraction Equivalents [for example, 0.375] for a simple fraction.
- Recalling and using equivalences between simple fractions, decimals and percentages, including in different contexts.

Perimeter, Area and Volume

- Recognising that shapes with the same areas can have different perimeters and vice versa.
- Recognising when it is possible to use formulae for area and volume of shapes.
- Calculating the area of parallelograms and triangles.
- Calculating, estimating and comparing volume of cubes and cuboids using standard units, including cubic centimetres (cm³) and cubic metres (m³), and extending to other units.

Statistics

- Interpreting and constructing pie charts and line graphs and using these to solve problems.
- Calculating and interpreting the mean as an average.

IPC

Science

- Planning a fair (test) investigation.
- Making predictions related to the independent variable.
- Conducting science investigations safely.
- Drawing conclusions based on results and compare to original hypotheses and the real world.
- Recording the method and results including tables, graphs, diagrams and/or models.
- Evaluating investigations for fairness and suggest improvements.

ICT

- Writing and editing program codes to achieve specific outcomes.
- Saving, retrieving, revising, managing and organising shared files and folders.

Design, Technology and Innovation

- Using modelling and testing to improve design.
- Producing a final design proposal identifying appropriate materials and tools needed.

International

- Understanding that there are outside influences on our rights and responsibilities.
- Understanding how the decisions made in one country can impact on the lives of people in another.
- Using tools, such as graphic organisers to analyze global events and/or issues
- Know about international organisations.

ENGLISH

Explanation Texts

Reading and Comprehension

- Reading books that are structured in different ways and reading for a range of purposes.
- Checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context.
- Asking questions to improve their understanding.
- Drawing inferences such as inferring characters.
- Participating in discussions about books that are read to them and those they can read for themselves.

Speaking Language

- Asking relevant questions to extend their understanding and knowledge.
- Maintaining attention and participate actively in collaborative conversations, staying on topic and initiating and responding to comments.
- Participating in discussions, presentations, performances, role play, improvisations, and debates.

Writing and Composition

- Planning and writing narratives, considering how authors have developed characters and settings
- Drafting and writing by selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.
- Drafting and writing by précising longer passages.
- Evaluating and edit assessing the effectiveness of their own and others writing.

FAIRGROUNDS (8 weeks)

PSHE

Healthy Me

Taking personal responsibility
How substances affect the body
Exploitation, including 'county lines' and gang culture
Emotional and mental health
Managing stress

EXIT POINT

The children will showcase their designs and work to the children in EYFS and KS1.