

Hot and Cold

Maths - Objectives

Number/Calculation

- Know 2, 5, 10x tables
- Begin to use place value (T/U)
- Count in 2s, 3s, 5s & 10s
- Identify, represent & estimate numbers
- Compare / order numbers, inc. < >
- Write numbers to 100
- Know number facts to 20 (+ related to 100)
- Use x and ÷ symbols
- Recognise commutative property of multiplication

Fractions

- Recognise and use halves, quarters and thirds (in relation to shape and quantity of number) - understand equivalence of $\frac{2}{4} = \frac{1}{2}$

Measure

- Use time and ordering vocabulary
- Count in halves and tell the time to the hour/half hour/quarter hour (Y1)
- Tell the time to the nearest 5 minutes (Y2)
- quarters
- Measure capacity and weight

Shape

- Identify and describe the properties of 2D & 3D shape
- Order and arrange objects in patterns and sequences
- Describe position, direction and movement
- Measure capacity and weight

Data Handling

- Interpret tables and pictograms
- Ask and answer comparison questions (relating to data - graphs)
- Ask and answer questions about totalling

Physical Education Objectives

- Mr Hodge to cover the Get Fit, Get Moving Outdoor Education programme.

PSHE (Detailed planning using the Jigsaw scheme is available)

Relationships

Changing Me

Science - Objectives

Identify living things live in habitats to which they are suited and describe how different habitats provide the basic needs of different kinds of animals and plants, and how they depend on each other.

Identify and name a variety of different plants and animals in their habitats.

Describe how animals obtain their food from plants and other animals using the idea of a simple food chain and identify and name different sources of food.

Computing - Objectives

Coding

Use 2Code program to create code blocks.

Spreadsheets

To know what a spreadsheet program looks like.
To use 2Calculate to enter data to a spreadsheet.

Technology out of school

To consider the use of technology in their local environment.

RE Objectives

What is 'Good News' Christians say Jesus brings?

Look at some of the teachings of Jesus such as Forgiveness and Peace.

What makes some places sacred to believers?

Look at places of worship of different faiths.

Design and Technology - Objectives

Design purposeful, functional, appealing products for themselves and other users based on design criteria. Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]
Explore and evaluate a range of existing products Evaluate their ideas and products against design criteria
Build structures, exploring how they can be made stronger, stiffer and more stable

Activity

To look at Stuart Houses and how they were made. Using cardboard and wooden sticks, create their own model Stuart house.

Activities - Science

- What lives in the Antarctic?
- How do the animals survive?
- How does that compare to Australia?
- What are food chains? Look at a food chain of animals in the Antarctic. Look at other food chains.

History - Objectives

- Look at events beyond living memory that are significant nationally or globally-the Great Fire of London.]
- Find out about the lives of significant individuals in the past who have contributed to national and international achievements - Robert Scott
- Observe and use pictures, photographs and artefacts to find out about the past;
- Start to use stories or accounts to distinguish between fact and fiction

History - Activities

Find out about The Great Fire of London.

Think about what sources we have from the time, look at Samuel Pepys diary. Why don't we have any photos about it? Look at the life of Robert Scott (tie in with literacy work)

Art and Design - Objectives

- Use drawing and painting to develop and share their ideas, experiences and imagination.
- Develop a wide range of art and design techniques in using colour, line and shape.
- Learn about the work of other artists and make links to their own work.

Possible Activities - Art and Design

- Learn about the colour wheel.
 - Experiment with colour mixing.
 - Create work around cold and hot colour palettes.
- Look at Picasso's Portraits and work from his blue period. Create own portraits in the style of Picasso and in shades of blue. How does colour make us feel? Create artwork in shades of other colours.

Geography activities

- Look at photos, websites and Google maps of London landmarks and use related geographical vocabulary.
- Look at London's location on the British Isles, the 4 Countries of the UK and the surrounding seas.
- Look at the UK's place in the World, recap the Equator, North and South Pole and the Continents.
- Look at Australia, compare with life in the UK.
- Look at life on the Antarctic.

English - Objectives

Text Types and outcomes for writing -

- **What is a sentence?** - Looking at different types of sentences.
- **Biography** - Using The Little People series of books - Write a biography of a famous figure from the past.
- **Non-fiction** - Using Could a penguin ride a bicycle? and Penguins - Write a non-chronological report about an animal.
- **Fiction** - Using Daisy Doodles - Write a story with their own imaginary characters.

Reading

- Develop phonics until decoding secure
- Read common suffixes
- Read & re-read phonic-appropriate books
- Read common 'exception' words
- Discuss & express views about fiction, non-fiction & poetry
- Become familiar with & retell stories
- Ask & answer questions; make predictions
- Begin to make inferences

Speaking & Listening

- Articulate & Justify answers
- Initiate & respond to comments (Ask relevant questions)
- Use spoken language to develop understanding

Writing

- Spell by segmenting into phonemes
- Learn to spell common 'exception' words
- Spell using common suffixes, etc.
- Use appropriate size letters & spaces
- Develop positive attitude & stamina for writing
- Begin to plan ideas for writing (Compose sentences orally before writing)
- Record ideas sentence-by-sentence (Read own writing to peers or teachers)
- Make simple additions & changes after proof-reading

Grammar

- Leave spaces between words
- Use features of standard English (understanding and ability to use four different sentence types) Knowledge of word classes (noun, verb, adjective and adverb)
- Use conjunctions correctly (subordinating and coordinating)
- Expand noun phrases (using adjectives, adverbs)
- Use punctuation correctly including: full stops, capital letters, exclamation marks (in a full sentence e.g. 'What a great friend you are!') question marks, commas (to separate items in a list) and apostrophe (to mark possession and contraction of words)

Geography - Objectives

- Name and locate the world's seven continents and five oceans;
- Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas;
- compare the UK with a contrasting country in the world;
- Identify the location of hot and cold areas of the world in relation to the Equator and the North and South Poles;
- Use key geographical vocabulary related to these objectives.