

Year 4

Spring One

Mathematics—New objectives

The children will be taught to:

- Convert between different units of measure
- 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. 23 and 24 hour clocks
- Solve number and practical problems that involving all of the above with increasingly larger positive numbers and place value.
- Estimate and use inverse operations to check answers in a calculation.
- Solve addition and subtraction two-step problems in contexts, deciding which operations to use and why.
- Solve problems involving multiplying and adding, including using distributive law to multiply two digit by

Mathematics—Basic skills

The children will be taught to:

- Recall multiplication and division facts for multiplication tables up to 12 x 12n
- Solve addition and subtraction two-step problems in contexts, deciding which operations to use and why.
- Solve problems involving multiplying and adding, including using distributive law to multiply two digit by one digit
- Solve problems involving increasingly harder fractions to calculate quantities and fractions to divide quantities
- Solve simple measure and money problems involving fractions and decimal problems to two decimal places

Literacy

Stories From Other Cultures

The children will be taught to:

- Read stories from another culture.
- Identify expressive and descriptive language to describe unfamiliar setting.
- Identify the features of stories from other cultures Look at the organisation of the story and research background information, for example about the country where the story is set.
- Discuss characters: compare customs, beliefs, etc., with children's own.
- Read another story, for example from a different culture but with a similar theme.
- Select a character from one of the stories.
- Demonstrate how to devise questions to ask that character. Pairs work in role to interview characters, to explore their motives and behaviour.
- Talk about making deductions based on evidence from the text and responding imaginatively.

Writing / Presentation

- Children devise interview questions and are interviewed in role by a partner.
- Explore different types of talk, for example differences between characters of different ages, formality of interview questions compared to chatting to a friend.
- Review what they have learnt about the characters.
- Write story or extend an existing story from another culture.
- Write a character description based on a character from one of the texts discussed.
- Plan, draft, edit and review

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

Creating Images

The children will be taught to:

- Read a number of poems that use similes and other simple images to create a vivid picture.
- Perform poems, individually or in groups, using actions and sound effects where appropriate to heighten awareness of the language and imagery used.
- Respond to the poems in a variety of ways, for example through dance, drama and art.
- Consider what the poems are about and discuss the poet's use of language, identifying distinctive features, such as similes and other devices.
- Recognise and discuss how poets use language

continued

- Analyse key features of imagery poems Explore what a simile is through various games.
- Model planning and writing a new poem based upon those read in previous sessions.
- Write own poem using similes and other devices to create imagery
- . Recognise and discuss how poets use language (including similes and other simple images) to create a vivid picture in words. Increased range of poetry of which they are aware and can discuss likes and dislikes, with reasons.

Writing / Presentation

- Children write a poem, using similes and other devices to create imagery.
- Write simple poem based on one previously read and analysed. Paint a vivid word picture using similes and

Spelling

The /ɔ:/ sound spelt a before l and ll , The /ʌ/ sound spelt o
The /i:/ sound spelt –ey ,The /ɒ/ sound spelt a after w and qu, The /ɜ:/ sound spelt or after w ;The /ɔ:/ sound spelt ar after w;The suffixes –ment, –ness, –ful and less

grammar and punctuation

The children will be taught to:

- 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 perfect form of verbs in contrast to the past tense
- Choose nouns or pronouns appropriately for clarity and cohesion and to avoid repetition
- Use conjunctions, adverbs and prepositions to express time and cause
- Use commas after fronted adverbials
- Indicate possession by using the possessive apostrophe with plural nouns
- Use and understand the grammatical terminology in English

Come and See

Community- Life in the local Christian community and ministries in the parish

Giving and Receiving
Living in communion

P.E

children will be taught to:

Gymnastics

- Practice star and straight jumps.
- Use different methods of travel to move around the hall.
- Balancing leading to a change in direction.
- Travelling using the hands and feet.
- Balance on 3 points.
- Develop gymnastic sequences on the apparatus.

Maths links: shape and space, positional language,

Computing

children will be taught to:

Plan and record material for an I-movie advert to promote our school

Use software to film, and edit their own i-movie advert

Cc links (Advertisements Lit)

Maths links: Shape, Angles, Directions, Position.

Science

States of Matter

The children will be taught to

- Know the differences between solids and liquid
- Describe melting and dissolving and give everyday examples of each;
- Name some materials that will and some that will not dissolve in water;
- Explain why undissolved solids can be separated from a solution by filtering and show how to do this;
- Recognise that although it is not possible to see a dissolved solid it remains in the solution

Geography

children will be taught:

understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, and a region in European Country

Maths links: Grid References , problem solving

Languages -Spanish

Children will be taught :

- Movement verbs.
- Animals and Describe animals.
- Days and month of year.
- Numbers 1-100(10,20,30,40..)

Maths Links: Numbers 1-100, counting in steps of 5 and 10