

Year 4

Autumn Term Two

Mathematics

The children will:

- Multiply two and three digit by one digit number using
- formal written layout.
- Recognise and show, using diagrams families of common equivalent fractions.
- Count up and down in hundredths
- Recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten
- Add and subtract fractions with the same denominator
- Recognise and write decimal equivalents of any number of tenths or hundredths
- Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$
- Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer and units, tenths and hundredths
- Round decimals to one place to the nearest whole number.
- Estimate and use inverse operations to check answers to a calculation
- Solve number and practical problems that involve all number operations with increasingly large positive numbers

Mathematics—Basic skills

The children will:

- Recall multiplication and division facts for multiplication tables up to 12×12

Literacy

Magazines

The children will:

- Look at examples of explanation texts
 - Identify the features of explanation texts
 - Mark and annotate headings, key sentences and words in printed text or on screen,
 - Scan texts in print or on screen to locate key words or phrases, and features of an explanation text to appraise their usefulness in supporting the reader to understand the explanation effectively.
 - Give verbal explanations of how/why things work.
 - **Writing/ Presentation**
 - Develop and refine ideas in writing using planning and problem solving strategies
 - Edit down and reword a sentence or paragraph by deleting the less important elements
- Plan, draft, write and review own explanations
Identify common features and themes from the explanation texts.

Stories with a fantasy setting

The children will:

- Read, compare and contrast a range of texts with fantasy settings.
- Discuss how settings influence the reactions of characters.
- Express opinions about the mood and atmospheres created by different authors of narratives with fantasy settings.

- Identify common features and themes from the fantasy texts.
- Use images to discuss character responses to settings.
- Construct a narrative using the images, and drawing on common features and themes of stories set in fantasy settings.
- Organise the story into paragraphs and identify how cohesion is created within and across paragraphs.
- Tell a story orally based on their role-play using the organisational and language features of the text-type.

Writing / Presentation

- Write their own narratives arranged into paragraphs, ensuring that ideas are linked within and across paragraphs.
- Write a narrative using paragraphs to organise ideas maintaining cohesion within and between paragraphs.
- Plan, draft, edit and review.

Spelling

Words ending in tion, sion, ssion, cian

Words with the ei sound (ei, eigh or ey)

Possessive apostrophes

Homophones and near homophones

Grammar and Punctuation

The children will learn how to:

- Use an appropriate choice of pronoun or known within and across sentences to aid cohesion and avoid repetition.
- 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 forms of verbs in contrast to the past tense
- Choose nouns or pronouns appropriately for clarity and cohesion and to avoid repetition
- Use frontal adverbials for example, later that day.
- Use conjunctions, adverbs and prepositions to express time and cause
- Use and punctuate direct speech

Come and See R.E.

Called -

Confirmation: a call to witness

Gifts

God's gift of love and friendship in Jesus

P.E.

The children will:

Gymnastics

- Explore different shapes
- Line shapes to a sequence
- Experiment with balances
- To like shapes and balances in short sequences
- Explore different ways of travelling
- Consolidate and improve quality of actions, body shapes and balances, and their ability to improve
- Use apparatus to create sequences using all of the above
- Tag Rugby
- be able to catch a ball consistently
- be able to pass the ball accurately and with speed.
- be able to attack as individuals, 2's and 3's
- be able to dodge a defender when running towards the goal
- recognise which activities help their speed, strength and stamina
- recognise when speed, strength and stamina are important in games
- be able to identify the main aspects of a good performance and suggest how a performance could be improved

Geography / History

The children will:

History

Continued from 1st half term

children will be taught:

- To find out about the people of Ancient Egypt from artefacts left behind
- To select and organise historical information about Tutankhamen's tomb
- To select and record information about rich and poor in Ancient Egypt .
- To understand the importance of key Egyptian Gods
- To understand Ancient Egyptians beliefs about after life and death.

- Examine features of Egyptian life
- Temples – look at layout of a temple plan and design a temple.
- Mummies – decorate coffins

Science

Living Things and Their Habitats

The children will be taught :

- Identify and name a variety of living things (plants and animals) in the local and wider environment and group them

- Recognise that environments can change and can pose dangers

Computing

Programming

The children will:

- Use repeat instructions to draw regular shapes on screen, using commands.

- Experiment with variables to control models.

- Make turns, specifying the degrees.

- Make accurate predictions about the outcome of a program they have written.

- Given an on-screen robot specific directional instructions that takes them from x to y.

Languages - Spanish

Children will be taught :

- Numbers 1-30.
- Review Colours.
- Classroom Instructions.
- Body and faces part. Body part song.
- Pets description.
- Christmas Activities.