



English

We will be writing a newspaper report linked to our science topic of Earth & Space.

- To write to inform: Journalistic Writing

Grammar

- Pronouns for cohesion.
- Co-ordinating and sub-ordinating conjunctions.
- Revision and development of relative clauses.
- Modal verbs.
- Past perfect tense.

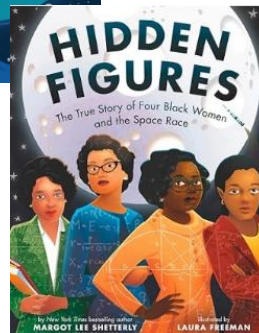
Spelling

- Strategies for learning words, including: Pyramid words; Trace, copy and replicate; Look, say, cover, write, check; Drawing around the word to show the shape; Drawing an image around the word; Words without vowels
- Common Exception Words.
- Rules for plurals.
- Apostrophes for contractions and possession.
- Use of hyphens.
- Derivations and spelling patterns - Using a dictionary.

Topic Space



Class Book A Range of Space Themed Books



Maths

This half term we are studying Multiplication & Division and Fractions. We will be recapping learning from previous years and building on this following these small steps:

- Multiples and Common Multiples
- Factors and Common Factors
- Prime numbers
- Square numbers
- Cube numbers
- Multiplying and dividing by 10, 100 and 1000
- Multiples of 10, 100 and 1000
- Find fractions equivalent to a unit fraction.
- Find fractions equivalent to a non-unit fraction.
- Recognise equivalent fractions.
- Convert improper fractions to mixed numbers and vice versa.
- Compare fractions less than 1.
- Order fractions less than 1.
- Compare and order fractions greater than 1.
- Add and subtract fractions with the same denominator.

<p style="text-align: center;">Science Earth and Space</p> <p>We are looking at Earth and Space this half term. Pupils should be taught to:</p> <ul style="list-style-type: none"> Describe the movement of the Earth, and other planets, relative to the Sun in the solar system. Describe the movement of the Moon relative to the Earth. Describe the Sun, Earth, and Moon as approximately spherical bodies. Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. 	<p style="text-align: center;">RE How do people express their faith through the arts?</p> <p>We will be exploring how different religions express their faith through the arts. By the end of this unit, pupils are expected to know that:</p> <ul style="list-style-type: none"> Art forms can be used to express deep feelings and emotions. People can express their religious faith through the arts: – Art, sculpture and design – drama – music – dance – literature/poetry. Some religious ideas/beliefs are easier to express through the arts. Not all religions express themselves through arts in the same way. 	<p style="text-align: center;">PHSE Happy and Healthy Me</p> <p>We will be spending time this half-term discussing:</p> <ul style="list-style-type: none"> Identify components of a healthy lifestyle. List things which have a positive and negative impact on their physical health. Identify factors which affect their emotional health. Recognise how the media might influence physical and emotional health. Explain the main physical and emotional changes which occur during puberty. Explain what menstruation is, why menstruation only happens to females and how it happens. Know how to stay clean during puberty.
<p style="text-align: center;">Computing Video Production</p> <p>We are learning to produce videos and the skills involved in capturing, editing, and manipulating video. Pupils will be taught:</p> <ul style="list-style-type: none"> To explain what makes a video effective. To use a digital device to record video. To capture video using a range of techniques To create a storyboard. To identify that video can be improved through reshooting and editing. To consider the impact of the choices made when making and sharing a video. 	<p style="text-align: center;">MFL – Spanish La clase (The classroom)</p> <p>In this unit the children will learn how to:</p> <ul style="list-style-type: none"> Remember, recall and spell 12 classroom objects with their indefinite article. Replace an indefinite article (a) with a possessive adjective (my) Ask and answer the question, '¿Qué tienes en tu estuche?' (What do you have in your pencil case?). Say and write what they have and do not have in their pencil case. 	<p style="text-align: center;">Music Rhythm Builders: Exploring Rhythmic Layers</p> <p>In this unit the children will learn to:</p> <ul style="list-style-type: none"> Explore time signatures and perform together. Perform rhythms expressively. Exploring rhythmic textures. Creating and notating musical texture.

DT Bridges

In this unit the children will undertake the following learning:

- To understand some different ways to reinforce structures.
- To understand how triangles can be used to reinforce bridges.
- To know that properties are words that describe the form and function of materials.
- To understand why material selection is important based on properties.
- To understand the material (functional and aesthetic) properties of wood.

PE Yoga

We will be learning about mindfulness and body awareness through our yoga lessons. Aiming to improve our wellbeing by building strength, flexibility and balance.

Pupils will be taught:

- To develop strength, balance, flexibility, and control through different yoga flows.
- To work collaboratively to create a controlled yoga flow that challenges technique, balance and control.

Hockey

We are working on a variety of techniques to improve our defending and attacking skills in hockey.

Pupils will be taught:

- To use different techniques to move around the space.
- To pass and receive.
- To tackle.
- To use all skills learnt to play in a tournament.

History How can we investigate the Indus Valley Civilisation?

- KQ1: What links the Indus Valley with other early civilisations?
- KQ2: How was the Indus Civilisation discovered?
- KQ3: How can we find out what life was like in an Indus City?
- KQ4: Why have archaeologists disagreed about what the Indus Civilisation was like and why it came to an end?

By the end of this topic, children should know:

- The Indus Valley Civilisation is an ancient urban civilisation.
- Locate Indus Civilisation area in South Asia and in relation to world continents.
- Introduce the significance of large rivers for agriculture.
- Consider the importance of Indus and other rivers to early civilisations.
- Understand that new discoveries can solve old questions and raise new ones.
- Make inferences from evidence.
- Discuss what burials might tell us about religious beliefs and other clues.