Curriculum Overview – Spring 1 2024

Year 5

English

In English we will be:

- Reading, analysing and writing science fiction stories
- Making information booklets covering a range of non-fiction text types
- Reading poems (Haiku and Limerick)
- Focusing on expanded noun phrases
- Using adverbial starters
- Assessing the effectiveness of writing and making improvements

Maths

As Mathematicians we will:

- Multiply 4-digits by 2-digits
- Divide 4-digits by 1-digit
- Divide with remainders
- Find fractions of amounts
- Find equivalent fractions.
- Add and subtract fractions.
- Converting improper and mixed number fractions.

Science

As Scientists we will:

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky
- Plan different types of scientific enquiries to answer questions
- Use test results to make predictions to set up further comparative and fair tests
- Report and present findings from enquiries

Big Question: What is out there?

PSHE

In PSHE we will:

- Recognise that there are positive and negative risks
- Describe some of the possible outcomes of taking a risk
- Suggest ways of standing up to someone who gives a dare
- Understand ways in which medicines can be helpful or harmful and used safely or unsafely
- Understand that there are potential risks to vaping that are not yet fully known

PE

We will continue with our swimming lessons every Thursday

In hockey we will:

- Demonstrate dribbling and passing a ball using a hockey stick
- Select attacking and defending tactics when playing a game
- Play a role in a competitive game

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RE

In RE we will:

- Learn how a 'truth' might be contained within a story
- Make links between the story of Prince Prahlad and Hindu beliefs about devotion and loyalty
- Explain the Hindu belief that God is present in all people (through the atman)
- Learn how Holi celebrations might express Hindu beliefs about equality
- Discuss and debate things that they consider to be true that others might disagree with

Art

As artists we will:

- Learn to create abstract paintings for imaginary planet surfaces
- Investigate abstract painters
- Explore the work of artists and select ideas to use in our work
- Use a journal to collect and develop ideas
- Use media to make different marks, lines, patterns and shapes
- Evaluate each other's work and adapt accordingly

French

As linguists we will be:

- Listening to and identifying cognates in French, noticing differences with spelling and pronunciation.
- Writing our own metaphors.
- Identifying and using **un**/**une** for gender and adding colour adjectives when writing.
- Forming factually and grammatically accurate phrases to compare two planets in terms of their size or temperature.
- Adapting a model text to create an original sentence of our own, including descriptive phrases.

Music

As musicians we will:

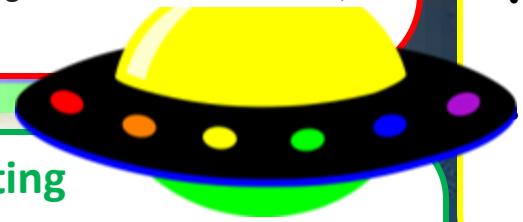
- Play and perform in solo and ensemble contexts, using our brass instrument with increasing accuracy, fluency, control and expression.
- Listen with attention to detail and recall sounds with increasing aural memory.

Use and understand some musical notations.

Geography

In Geography we will learn:

- Describe the water cycle.
- Describe how the ocean is used for human activity.
- Explain how the ocean helps to regulate the Earth's climate and temperature.
- Identify the Great Barrier Reef as part of Australia.
- Describe the benefits of the Great Barrier reef.
  Describe how humans impact the oceans and the consequences of this.
- Explain some actions that can be taken to help support healthy oceans.



Computing

As Computer Scientists we will:

- use physical computing to explore the concept of selection in programming.
- use the Crumble programming environment.
- be introduced to a microcontroller and learn how to connect and program components.
- Making conditions to control the flow of actions.

Big Question:

What is out there?