

# Out of this world!

## Year 3 & 4

### Spring 2024

#### Music:

**Performing:** Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression. Play clear notes on instruments and use different elements in composition. Sing songs from memory with accurate pitch.

**Listen:** Listen with attention to detail and recall sounds with increasing aural memory. Listen carefully and recognise high and low phrases. Explain why silence is often needed in music and explain what effect it has.

**Use and understand:** Use and understand staff and other musical notations. Create repeated patterns with different instruments. Use notation to record and interpret sequences of pitches.

**Appreciate:** Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians. Use musical words to describe a piece of music and compositions. Use musical words to describe what they like and do not like about a piece of music. Identify and describe the different purposes of music.

**History of music:** Develop an understanding of the history of music. Recognise the work of at least one famous composer – Gustav Holst.

#### Science

##### Light

Know that dark is the absence of light.  
Know that light is needed in order to see and is reflected from a surface.  
Know and demonstrate how a shadow is formed and explain how a shadow changes shape.  
Know about the danger of direct sunlight and describe how to keep protected.

##### Earth and Space

Know what gravity is and its impact on our lives.  
Know about the movement of the Earth and the planets relative to the sun; and the moon relative to the Earth.  
Know and demonstrate how night and day are created  
Describe the Sun, Earth and Moon (using the term spherical) .

##### Electricity

Identify and name appliances that require electricity to function.  
Construct a series circuit.  
Identify and name the components in a series circuit (including cells, wires, bulbs, switches and buzzers).  
Know the function of a switch.  
Know the difference between a conductor and an insulator; giving examples of each.

#### English

**Fiction: Book focus:** The fox who stole the moon - Descriptive writing, a diary entry and a newspaper report.

**Non-fiction:** A topic based non-chronological report.

**Reading Comprehension:** A mixture of reading comprehension texts with questions focusing on the six VIPERS skills. (Vocabulary, Inference, Prediction, Explanation, Retrieval and Sequence or Summarise.)

#### Computing

Year 3 : Touch typing; online safety; email; branching databases

Year 4: Online Safety; Spreadsheets; Writing for different audiences; Logo

#### P.E

**Year 3:** Netball; Hockey; Dance and Yoga  
**Year 4:** Basketball; Hockey; Principles of Play; Ultimate Frisbee;

#### PSHE

Term 1 - Keeping myself safe,  
Term 2 - Rights and responsibilities.

#### Religious Education

What do Hindus believe that God is like?

What does it mean to be a Hindu in Britain today?

#### French

Names of fruit and food items;  
Days of the week;  
Months of the year;  
Parts of the body;

#### Art & Design:

##### **Using Sketchbooks:**

Create sketch books to record their observations and use them to review and revisit ideas.

##### **Drawing:**

- Use sketchbooks to experiment with different texture.
- Know how to use different grades of pencil to shade and to show different tones and textures.
- Know how to use marks and lines to show texture in art

##### **Study of great artists:**

Experiment with and compare the work of Pop artist Robert Rauschenberg and abstract artist Peter Thorpe. Take inspiration from their work to produce our own compositions.

#### Design & technology:

**Follow the below ‘design, make and evaluate’ process to create our own electronic moon buggies.**

##### **Designing:**

Prove that a design meets a set criteria.  
Design a product and make sure that it looks attractive  
Choose a material for both its suitability and its appearance.  
Use ideas from other people when designing.  
Produce a plan and explain it.  
Persevere and adapt work when original ideas do not work.  
Communicate ideas in a range of ways, including by sketches and drawings which are annotated

##### **Making:**

Follow a step-by-step plan, choosing the right equipment and materials.  
Select the most appropriate tools and techniques for a given task.  
Work accurately to measure, make cuts and make holes.

##### **Evaluating:**

Explain how to improve a finished model.  
Know why a model has, or has not, been successful.

#### Maths

##### Year 3

- Multiplying and dividing in 3s, 4s and 8s.
- Multiplying and dividing 2 digit numbers by 1 digit numbers with exchange and remainders.
- Length and perimeter
- Fractions

##### Year 4

- Multiplication and Division
- Fractions
- Decimals