



### Literacy

#### **Class Book Focus - BOOM!**

Children should learn:

#### **NARRATIVE:**

- To write a story with an issue and dilemma linked to Space.

#### **NON-FICTION:**

- To write a diary entry in the role of an astronaut.

#### **POETRY:**

- To write riddles linked to planets.

#### **VIPERS:**

- To develop VIPER skills during whole class guided reading.

### Maths



Children should learn:

- To identify up to 2 d.p.
- To convert decimals and fractions.
- To understand thousandths and identify them as decimals.
- To order and compare decimals.
- Understand percentages as fractions and decimals.
- To add and subtract decimals.
- To multiply and divide decimals.
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### Science - Earth and Space

Children should learn to:

- 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
- work scientifically

## Year 5 1<sup>ST</sup> Half Summer Term Topic Title: Out of this World!



### TOPIC - Space

Children should learn:

- The lifecycle of a star
- The major star constellations
- How nebulae are formed
- The moon and its surface
- Important events in space travel history
- Significant people in space history

### Art -

Children should learn:

- Use close observation to accurately draw a planet
- To work in the style of Peter Thorpe
- To design and create a paper mache model of the solar system

### PSHE - Financial Capability

- To understand the different ways there are to gain money.
- To understand the sorts of things adults need to pay for.
- To understand how to afford the things I want or need.

### Design and Technology

Children should learn to:

- Evaluate existing rockets and their purpose
- Design, make and evaluate a rocket using a range of materials, mechanisms and joining techniques that is fit for purpose.

### PE

Children should learn:

#### Dance:

#### Sports Hall Athletics

- Identify and know about a variety of athletic events and techniques
- Apply and develop existing running, throwing and jumping skills
- Develop and improve their running technique for sprinting, showing good coordination and control
- Follow step-by-step instructions to learn and develop a range of throwing techniques with increasing control, accuracy, fluency and success;