

Science

- ❖ To describe the movement of the Earth and other planets relative to the sun in the solar system.
- ❖ To describe the movement of the moon relative to the Earth.
- ❖ To describe the sun, Earth and moon as approximately spherical bodies.
- ❖ To use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Computing

- ❖ To select, use and combine a variety of software to accomplish a specific goal including collecting, evaluating and representing information.
- ❖ To use technology safely, respectfully and responsibly.



Music

- ❖ To compose music for different occasions using appropriate devices such as melody, rhythms, chords and structures.
- ❖ To suggest improvements to my own and others' work, commenting on how intentions have been achieved.
- ❖ To refine and improve my work.
- ❖ To describe, compare and evaluate different kinds of music using appropriate musical vocabulary.
- ❖ To analyse and compare musical features.

Design Technology

- ❖ To design by considering the user, prioritising good function before profit.
- ❖ To produce several prototypes each building upon the before to optimise design.
- ❖ To use practical skills to a reasonable standard to produce useable products.

English

Our class text for English this half is Cosmic by Frank Cottrell-Boyce

This half-term our reading objectives focus on inference, selecting and recalling information from text and prediction.

Our writing objectives will focus on sentence structure and word classes.

Art

- ❖ To be able to colour match accurately.
- ❖ To be able to mix a full range of secondary, tertiary colours, tints and tones.
- ❖ To apply learnt skills to create an abstract space scape.

Mathematics

In maths, both Year 5 and 6 will be looking at place value and the four operations (addition, subtraction, multiplication, division).

There will also be a continued focus on the children's times table knowledge as they are expected to be secure in all multiplication and division facts up to 12x12 by the end of Year 4.