

Knowledge Organiser Year 5 Spring 1!

Use these facts and questions to help you

Science

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.

Spectacular Space



History

To learn about the discovery of the telescope.

To find out more about space travel 1940—1970.

To find out about the moon landing.

To investigate ways modern astronauts explore space.

Create Space food parcels.

Famous people and places

Neil Armstrong

Buzz Aldrin

Mary Jackson

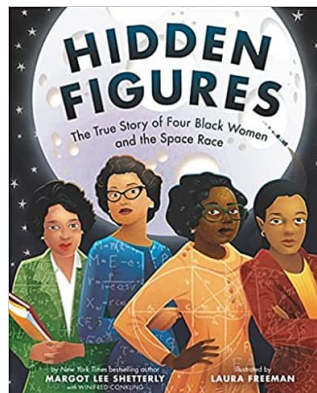
Tim Peake

Heliocentric

Geocentric



Our book for this half term is Hidden Figures by Margot Lee Shetterly



Religious Education

Hinduism:

- That Hindus believe in one god whose aspects are expressed in many gods
- The key features of Holi festival
- Some aspects of Hindu worship
- What you would expect to find in a Hindu temple

English

We are reading Hidden Figures and we will be learning to describe feelings and emotions based on an historical event

How to write a diary entry.

The use of fronted adverbials.

How to use drama to support writing.

The use of effective punctuation.

We will also be reading a selection of non-fiction texts to support our learning about the Space

The children will use reading VIPERS to help them answer questions based on a text.

Vocabulary

Infer

Predict

Explan

Retrieve

Summarise

Maths

Decimals and Percentages:

Decimals up to 2 decimal places

Equivalent fractions and decimals (tenths and hundredths)

Thousandths as fractions

Thousandths as decimals

Thousandths on a place value chart

Order and compare decimals (same number of decimal places)

Order and compare any decimals with up to 3 decimal places

Round to the nearest whole number

Round to 1 decimal place

Understand percentages

