



Year 5

English

In English the children will be reading *Hidden Figures* by Margot Lee Shetterly in which children learn about the achievements and determination of four iconic women who worked at NASA in the 1950s.

This provides the inspiring context for children to write for a range of purposes and for different formal and informal contexts.

These will include: Non-chronological reports, formal persuasive letters, informal letters, diary entries, character descriptions, opinion pieces and a memoir of one of the women.

Maths

In Maths we are studying units on Decimals & Percentages and Area & Perimeter.

This will include learning about:

- Tenths, hundredths and thousandths
- Ordering decimals
- Equivalent fractions, decimals and percentages
- Perimeter and area of rectangles
- Area of compound shapes

This half-term we are reading:

Spring 2

Music

The children will be learning to play the ukulele with our specialist music teacher Mrs Walker.

Art /DT

We will be designing and making a pop-up book

Geography

Our big question this term is:

Why do earthquakes and volcanoes happen?

We will be learning about the structure of the Earth, what happens when the Earth's plates meet, what is inside a volcano and facts about famous earthquakes and

Science

In Science we are continuing to learn about different materials.

This half-term will include reversible and irreversible changes, dissolving and looking at methods for separating materials.

RE

Our big question in RE this half term is:

What happens in churches during Lent, Holy Week and Easter Sunday?

PE

In PE the children will be developing their skills in rugby and volleyball.

Computing

In computing the children will be using and creating databases.