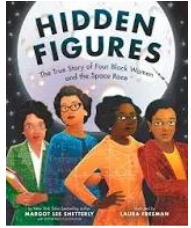


Ellwood Community Primary School – Core Subject Overview

Year 5 Spring Term

English



Hidden Figures by Margot Lee Shetterly

This term we will be studying Hidden Figures. We will create a biography, newspaper report and formal letter.

Spelling

- words with silent letters
- words ending in -ment
- adverbs of possibility and certainty

Grammar

- formal and informal tone
- adverbials of possibility and certainty
- purpose of using a comma
- direct and reported speech

Maths

Fractions, decimals and percentages

We will start finish fraction work with multiplying and dividing fractions by whole numbers and find a fraction of an amount. We will move on to understand what a decimal number is, order, compare, add, subtract and multiply decimal numbers. Finally, we will move on to understand what a percentage is and find percentages of an amount.

Measurement

We will convert unit of measurements e.g. mm to cm, cm to m, m to km, ml to l and g to kg. We will then move on to perimeter, area, volume and time.

Science

Earth and Space

In Science this term we will be carrying out the following:

- describe how ideas about space and the Solar System have changed over time;
- identify the celestial bodies of the Solar System, including the Sun, Earth and Moon;
- describe the geocentric and heliocentric models of the Solar System;
- describe Earth as an approximately spherical body and suggest evidence to support this;
- explain how Earth rotating on its axis causes night and day;
- explain how the apparent movement of the Sun in the sky is caused by Earth's rotation;
- describe how the length of shadows changes over the course of a day;
- explain how Earth's tilt and orbit round the Sun causes the seasons;
- describe what artificial satellites are, what they are used for and the dangers of space junk;
- describe the movement of the Moon relative to Earth;
- identify and describe the phases of the Moon.