

### Maths:

Place value:

Group 1 will be revising numbers to 100 and looking at the place value of 2-digit numbers. We will also be looking at finding 10 more or less than a given number.

Group 2 will be covering the place value of numbers up to 10,000,000 and learning how to round numbers to a differing degrees of accuracy

Science: Animals including humans  
Pupils will look at the circulatory system to varying degrees of complexity depending on which group they are in. Everyone will identify and name parts of the circulatory system and look at the function of the heart and its parts.

PSHE: Families and people who care about me,  
The theme of friendship and trust will be looked at this half term and pupils will discuss the skills needed for friendship and what it means to trust people we care about.

**English:** We will practise our phonics daily, read using our prior knowledge and work on knowing reoccurring language and phrases.

**Writing:** We will write notes, autobiographies, biographies and recounts. We will practice high frequency words and spellings.

Group 1 will use conjunctions, capital letters, punctuation marks, sequencing events, adding 's'/'es/ed/ing' to the end of words, describing events now and in the past, use expanded noun phrases and different sentence types.

Group 2: will use different conjunctions, different punctuation including commas, prefixes and suffixes, descriptive writing, sentence types, expanded noun phrases and structure paragraphs /texts.

**Art - Formal Elements:  
Drawing Techniques:**

Asteroids  
Autumn 1

PE:

**RE: Beliefs and teachings:** We will explore and compare festivals, practices, beliefs, writings, and views looking at

**Judaism:** Rosh Hashanah and Yom Kippur, **Islam:** Mawlid Al-Nabi **Cultural:** Equinox, **Sikhism:** Bandi Chhor Divas and Guru Granth birth and **Hinduism:** Navratri and Vijayadashami

**Cooking: Health and Safety - Healthy Breakfasts**

**Computing:: networks and systems**  
This half term, Asteroids class will be looking at connected networks and how the internet works.

### Geography:

The world

Pupils this half term will be studying the physical aspects of the world including oceans, hemispheres and the equator lines. Certain pupils will be challenged with using specific equipment and digital mapping software to answer locational questions

### History:

Civil rights and black history  
Asteroids class will study influential black figures in history whilst using timelines to interpret data and developing their own timelines to present data

### Music: singing

We will be singing this half term and develop basic skills needed to create a song as a group: looking at pitch, copying rhythms and improvisation.