The BIG Picture- Yr 5 Spring 2

# Space

#### Maths

In Maths this half term we will be converting between fractions, decimals and percentages. We will go onto finding percentages of amounts and finding the equivalent fraction.

#### **English**

**Speaking & Listening:** To use relevant strategies to develop vocabulary.

Participate in discussions, presentations, performances, role play, improvisations and debates.

**Reading-** Looking at 'The Infinaite lives of Maisie Day. '
Focus on developing vocabulary, scanning and skimming for retrieval and inference questions. Building independence with these skills.

#### Writing:

Narrative: Descriptive devices to write their own narraitive in space.

Non-fiction – writing a letter about light pollution to local council.

Diary writing — based around a character from our novel, Cosmic.

Grammar: We will continue to focus on various grammar skills.

## ART/Design

Study of the moon using chalk and oil paints

Design a rocket ship

#### R.E.

Looking at Lent and the preparation that Catholic people do.

The importance of days such as Palm Sunday and Maundy Thursday as well as Good Friday.

Studying scripture linked to Holy week.

# Science — Space

- To compare the earth, sun and moon.
- To understand distances between the sun, earth and moon.
- To understand why we have night and day
- To consider why we have seasons
- To understand the movement of other planets in our solar system.
- To understand the phases of the moon.

## **Changing materials**

- Review knowledge of solids, liquids and gases
- To plan an investigation on evaporation
- Investigate what condensation is.
- Understand what happens when water is heated
- Explore melting point of water
- Recognise reversible and irreversible changes of state