

# Year 5 Topic Web—Spring 2 2025

## English: Hidden Figures

- To write a non-chronological and newspaper report.
- To write a formal persuasive letter and an informal letter.
- To write a diary entry.
- To write a character description.

## PE (Orienteering and Tag Rugby)

- The children will be learning the skills of Orienteering and Tag Rugby which focuses on problem solving, rules, tactics and confidence.
- PE takes place every Wednesday.

## Geography (Why does population change?)

- To investigate why certain parts of the world are more popular than others.
- To explore birth and death rates.
- To discuss social, economic and environmental push and pull factors.
- To learn about the population in Britain and its impacts.

## Computing (Flat-file databases)

- To create, compare and present digital and paper databases.

## PSHE (Healthy Me)

- To know the health risks of smoking.
- To know some of the risks with misusing alcohol.
- To put into practice basic first aid procedures.
- To know how media and social media promotes certain body types.
- To describe the role that food plays in our everyday lives and can explain how people can develop eating disorders relating to body image disorders.



## Art and Design

### (I need space)

- To explore the purpose and impact of images from the 'Space era'.
- To use open-ended and experimental processes.
- To combine drawing and collagraph printmaking to create a futuristic image.

## Spanish (Mi casa)

- To describe where we live

## Maths.

- To multiply fractions by whole numbers and other fractions.
- To find fractions of different amounts.
- To add and subtract fractions
- To learn about how percentages relate to fractions and decimals. They will learn how to convert fractions and percentages and vice versa.
- To describe and represent the position of a shape following translation.
- To describe positions on a 2-d grid as coordinates
- To use coordinates to describe position after translation
- To use coordinates to describe position after reflection.

## RE ( Inner Forces)

- To explain the impact of actions people decide to take because of temptation and explain how the Bible teaches Christians to overcome temptations .
- To recount the positive forces in one owns life.

## Science: Earth and Space

- To revisit the basics about space. What space is, what planets are in our solar system, how the earth orbits and rotates. They will investigate constellations and look into how and when space was discovered. They will also look into what kind of scientist study space.
- To learn about the solar system in more detail, the seasons and they will begin to understand the location and interaction of the sun, Earth and moon.
- To learn about key historical astronomers: Ptolemy, Alhazan and Copernicus.