

## ENGLISH

### Pig Heart Boy by Malorie Blackman

- Ask relevant questions to extend their understanding and knowledge.
- Identify the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
- Develop a range of grammar knowledge
- When writing narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action.

## MATHS

### Fractions, Decimals and Percentages; Area perimeter and volume; Statistics

- Recall and use equivalences between simple fractions, decimals and percentages.
- Calculate the area of parallelograms and triangles
- Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm<sup>3</sup>) and cubic metres (m<sup>3</sup>), and extending to other units
- Interpret and construct pie charts and line graphs and use these to solve problems
- Calculate and interpret the mean as an average

## SCIENCE

### Circulatory System

- Label the parts of the human body and the circulatory system
- Describe the ways in which nutrients and water are transported within animals, including humans
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their body's function
- Identify scientific evidence that has been used to support or refute ideas or argument
- Take part in scientific experiments.

## HISTORY

### The History of Spelthorne

- Use evidence from sources to describe the stories of events, people and places
- A depth study of how Spelthorne and Staines have had a part in history
- Show an understanding of how our knowledge of the past is constructed from sources.

## MUSIC

### Pop Art

- Understand the difference between pulse and beat
- Begin to use notation to record compositions
- Improvise and compose music for a range of purposes using the interrelated dimensions of music.



## Year 6 Curriculum Map:

## Spring 2

## COMPUTING

### Spreadsheets

- Digital footprint and screen time
- Introduction to spreadsheets and how they can be used to calculate
- Convert metric measure using a formula
- Use of spreadsheets in real life situations.

## FRENCH

### Manger et Bouger

- Name and recognise 10 foods and drinks that are considered good/bad for your health.
- Say what activities they do to keep in shape during the week.
- Say in general what they do to keep a healthy lifestyle.
- Learn to make a healthy recipe in French.

## ART

### Digital Art

- Consider how digital art has evolved
- Creating art using technology
- Apply a range of skills to create an appealing design
- Using cameras to create art.

## PE

### Netball, Badminton and Team Games (Tuesday afternoons)

- Play competitive games.
- Apply basic principles for attacking and defending.
- Demonstrate good sportsmanship.

## PSHE

**Healthy Me:** *Developing an understanding of healthy choices, friendships and difficult situations*

- Learn about different types of drugs and their uses and effects on the body
- Understand what it means to be emotionally well and explore different attitudes to mental health/illness.

## RE

### Christianity: What do Christians believe about the Messiah?

- Understand what a prophecy is and how they relate to Jesus in the Old Testament
- Use key texts
- Consider the impact of prophecies.

## Key Vocabulary

### Maths

algebra

formulae

proportion

ratio

conversion

metric

equations

### English

grammar

perfect

simple

semi-colon

colon

layout

evaluate

### Science

circulatory

organ

valve

circulatory

nutrients

blood cells

veins/arteries

### Foundation

chronology

sources

linoleum

evidence

infrastructure

trade

democracy