

Mathematics:

Fractions

- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination
- Compare and order fractions, including fractions >1
- Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- Multiply simple pairs of proper fractions,
- Divide proper fractions by whole numbers
- Associate a fraction with division and calculate decimal fraction equivalents for a simple fraction.

English

Zoo by Anthony Browne

Themes: Uncovering the deeper ideas; illustrations as storytelling tools; dynamics between characters and what they reveal about human nature, freedom v confinement

Extended Writing

- Interview a zoo animal
- Write contrasting diary entries
- Descriptive Setting

Class Novel (reading for pleasure)

Computing: Bletchley Park and The History of Computers

- Understand there are many different types of secret codes
- Understand the importance of having a secure password
- Recognise the importance of the history of computers and create a well-researched presentation

Year 6
2024-2025
Spring 1



Science:

- Identify and name the main parts of the human circulatory system
- Describe the functions of the heart, blood vessels and blood
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their body functions
- Describe the ways in which nutrients and water are transported within animals, including humans

DT: Making Waistcoats

- Designing a Waistcoat
- Preparing the Fabric
- Assembling a Waistcoat
- Decorating a Waistcoat
- Famous Designers

RE: Creation & Science

- Why do Hindus try to be good?

MFL: Our Precious Planet

- Identify actions we could take to help the planet
- Use the correct form of the near future tense to match the subject of the sentence
- Use 'Je pense que...' and the near future to say what people might do
- Link sentences with 'et', 'aussi', 'mais' and 'en plus'

PSHE: Health and Well-Being

- What can I be?
- Taking responsibility for my health
- The impact of technology on health
- Resilience toolbox
- Good and bad habits
- Physical health concerns

Music

Charanga Unit

PE

Gymnastics