

ENGLISH

Clockwork by Philip Pullman

- Use dictionaries to check the spelling and meaning of words and thesauri to find synonyms or antonyms
- Proof-read for punctuation, spelling and grammar
- Use the perfect form of verbs
- Select the appropriate level of formality for different genres, audiences and purposes
- Use semi-colons, colons and dashes effectively
- Describe settings, characters and atmosphere with effective word choices.

MATHS

Measurement, Ratio & Proportion and Algebra

- Solve problems involving the relative sizes of two quantities where missing values can be found by using integer numerical facts
- Use simple formulae to satisfy an equation
- Express missing number problems algebraically
- Solve problems by converting between units of time and interpreting time tables
- Solve problems by converting between units of measurement.

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 bodies function
- Identify scientific evidence that has been used to support or refute ideas or argument
- Take part in scientific experiments.

GEOGRAPHY

Mountains and Volcanoes

- Describe and understand key aspects of physical geography, including mountains and volcanoes
- Describe the differences between mountains and volcanoes
- Use maps and atlases to locate mountains and volcanoes around the world.



Year 6 Curriculum Map:

Spring 2

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.

COMPUTING

E-safety and 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

Les transports

- Exploring modes of transport and understanding of vocabulary
- How do you travel? Starting a conversation
- Buying tickets to get to different locations
- Asking and answering questions with increasing confidence.

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

Badminton, Netball and Games (Thursday)

- Play competitive games
- Apply basic principles for attacking and defending
- Identify and move to open space; work cooperatively as a team.

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

What do Christians believe about the Messiah – and why is it good news?

- 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

cogs

passive

active

synonyms

springs

mechanism

moral

Science

circulatory

organ

valve

circulatory

nutrients

blood cells

veins/arteries

Foundation

range

peak

tectonic

magma

elevation

atlas

chamber