

ENGLISH

Clockwork by Phillip Pullman

- Write effectively for a range of purposes and audiences, selecting language that shows good awareness of the reader
- Plan and write a suspense story, thinking carefully about setting, characters, action and atmosphere.
- Use a range of devices to build cohesion (e.g. conjunctions, adverbials of time and place, pronouns, synonyms) within and across paragraphs.

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.

COMPUTING

Quizzing

- To create a picture-based quiz for young pupils
- To learn how to use question types within 2Quiz
- To explore the grammar quizzes and use these as revision tools
- To make a quiz that requires the player to search a database to collect data effectively.

PE

Tennis, football and Games (Tuesdays)

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

MATHS

Geometry, Area, Perimeter and Volume

- Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons
- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles
- Describe positions on the full coordinate grid (all 4 quadrants)
- Draw and translate simple shapes on the coordinate plane, and reflect them in the axes
- Recognise when it is possible to use formulae for area and volume of shapes
- Calculate the area of parallelograms and triangles



Year 6 Curriculum Map:

Summer 1

FRENCH-À l'école

- Recall 10 key school subjects in French with their respective definite articles/determiners and use them with the verb 'j'étudie'.
- Tell the time in French and express at what time they study different subjects at school.
- Apply the days of the week in French within the context of a school timetable.

PSHE

Relationships:

- Recognise when people are trying to gain power and control, understanding how to stand up for ourselves
- Identify significant people in my life and why they are special to me
- Understand the different stages of love and life.

SCIENCE

Light

- Recognise that light appears to travel in straight lines
- Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them

MUSIC

Baroque

- Define some key features of Baroque music, including recitative, canon and ground bass
- Notate a ground bass pattern using staff notation
- Learn a fugue part by reading staff notation, with or without note names.

ART

Digital Art cont'd

- 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.

RE

Christianity – How can God be one, yet three?

- Identify the three parts of the Holy Trinity
- Reflect on the beliefs of themselves and others, sharing ideas sensitively and respectfully
- To be able to recall key events of a religious holiday.

Key Vocabulary

Maths

percentage

equivalent

proportion

ratio

conversion

relative

equations

English

heading

subheading

paragraphing

semi-colon

colon

Layout

evaluate

Science

circulatory

organ

reflect/reflection

refract/refraction

prism

blood cells

veins/arteries

Foundation

range

peak

tectonic

magma

elevation

atlas

chamber