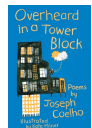


## English

In English, we will be:

- reading *Clockwork* by Philip Pullman and *Overhead in a Tower Block* by Joseph Coelho;
- making inferences and identifying the impact of language and literary device choices on the reader;
- writing a sinister adventure story;
- writing instructions;
- writing and performing a free verse poem.



## Maths

In maths, we will be learning how to:

- describe, draw and reflect shapes;
- recognise and construct 3D shapes;
- read, write and convert between units of measures;
- calculate area of parallelograms, triangles and cuboids.



## Science

Our science topic is **Light**. We will be learning to:

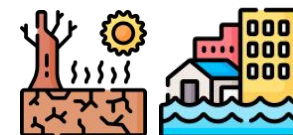
- recognise and prove that light appears to travel in straight lines;
- explain that we see things because light travels from light sources to our eyes or from sources to objects and then our eyes;
- explain why shadows have the same shape as objects.



## Geography

Our geography topic is **What's it like there?** We will be learning:

- about flooding, droughts, deforestation, heat waves and sustainability;
- about the global impact of climate change and extreme weather;
- how global organisations are trying to address climate change.



## Curriculum Information

new wave  
federation



## Year 6 - Spring 1

## Computing

Our computing topic will be **Variables in Games**. We will be learning to:

- use sequence, selection and repetition in programs;
- use logical reasoning to explain how simple algorithms work and to detect and correct errors;
- use software to design and create a range of problems, systems and content.



## PE

Our PE topics this term are: **gymnastics** and **dance**. We will use apparatus to vary compositions and experience flight on and off of high apparatus. We will develop motifs and incorporate them into dances.

Please ensure your child wears their PE kit including plain black (or white) trainers on their PE days. PE days can be found on their class timetable on the school website.

## PSHE & RE

Our PSHE topic is **Health and Wellbeing**. We will explore the potential impact of technology on physical and mental health, explore resilience strategies and ways to present ill health.

In RE, our topic is **Expressing Beliefs**. We will be learning to describe and make connections between examples of religious creativity and charity.



## Art & Design

Our art & design topic is **Print and Activism**. We will be learning that:

- artists use art as a way to express their opinions;
- artists acting as activists often use print as it allows them to duplicate their message;
- we can create our own posters to express our individual messages.

