

Year 6 Spring Term



English

In our English lessons, we will be looking at the text *Clockwork* by Phillip Pullman and writing a five-part sequel.

We will be focusing on many skills including:

- Participating in discussions about a wide range of texts.
- Summarising the main ideas drawn from more than one paragraph by identifying key details.
- Drafting by integrating dialogue to convey characters and advance the action.

Year 6 are reading...



We will read 1:1 and in small groups in our Reading Practice sessions. We will be reading a wide variety of texts and developing our fluency, pace and stamina. In Reading Practice, we will develop a wide range of reading comprehension skills. All children should read at least 3x per week at home. Our author focus this term is Phil Earle.

Maths

Our maths units this term will focus on developing children's fluency and:

- Ratio and proportion
- Algebra
- Decimals
- Percentages
- Measure including perimeter, area and volume

Science



As scientists, we will be:

- Recognising that light travels in straight lines.
- Describing how light enables us to see.
- Understanding reflection as light bouncing off a surface.
- Identifying the effects of refraction and the visible spectrum.
- Explaining that objects block light to form shadows.
- Understanding Isaac Newton's role in scientific discoveries about light and colour.

Art

We will be developing our 3D art and sculpting techniques by:

- Analysing how art can explore the concept of self.
- Exploring sculptural techniques.
- Using creative experiences to develop ideas and plan a sculpture.
- Applying an understanding of materials and techniques to work in 3D.
- Solving problems, evaluating and refining artwork to achieve a chosen outcome.



Homework

- Homework will be set every Monday and must be completed and handed in by the following Monday.
- Please try to listen to your child read at home as frequently as possible.

Geography



Why does population change?

As geographers we will learn:

- To understand the change and distribution of the global population.
- To define birth and death rates and describe why they change.
- To recognise the push and pull factors influencing migration.
- To begin to understand the impact climate change can have on the global population.
- To collect data showing how population impacts the amount of traffic and litter in an area.
- To write a report on the fieldwork process, analyse findings and make suggestions to improve a situation.

SATs info

The SATs workshop will take place on Wednesday 17th January at 9:00am. During this workshop, you will be provided past SATs papers and strategies that you can use at home to support your child.

Important dates:

Mock SATs week- week beginning 11.03.24

Mock SATs week- week beginning 15.04.24

SATs week- week beginning 13.05.24

Children are reminded to take their SATs revision books home each evening and return them into school the next day as we will use these in class.

Music

As musicians we will be looking at film music:

- To appraise different musical features in a variety of film contexts.
- To identify and understand some composing techniques in film music.
- To use graphic scores to interpret different emotions in film music.
- To create and notate musical ideas and relate them to film music.
- To play a sequence of musical ideas to convey emotion.



PSHE & RE

In PSHE lessons, we will move on to a new unit of 'Keeping ourselves safe'. In this unit, we will focus on the different strategies we can use to keep ourselves safe in both the real world and online. Additionally, we will identify scenarios where we might feel that we are not safe and what we can do in these situations.

Computing

In computing lessons, we will be continuing with our e-safety lessons with Project Evolve.

We will also be starting our unit on coding. We will be using a variety of hardware and software including Purple Mash, Spheros and Micro:bits to learn new skills and apply our knowledge.



PE

This term in PE, the children will focus on dance and fitness.

Our PE days are Wednesday and Friday. On these two days, children will need to come to school in the correct PE uniform:

- blue or black shorts or blue, black or grey jogging bottoms
- white t-shirt
- trainers
- blue or black sweatshirt or fleece (without big logos)
- earrings should be removed before the children arrive at school and long hair needs to be tied back.