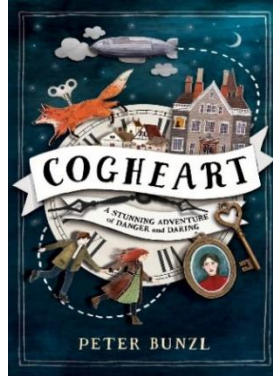


**Overview: Our key text this half term is 'Cogheart' by Peter Bunzl. This gripping adventure story is set in Victorian London and is filled with thrills, mayhem and mystery. Pupils will enjoy reading this heart-warming and unique tale with philosophical messages about what it is to live and be happy. Using the text, pupils will build on their knowledge of the Victorian era, particularly in reference to inventions and this links to their science topic on Electricity, where pupils will learn about the works of scientists who contributed to scientific innovation.**

### Reading

This half term, pupils will continue to practise their predicting, summarising, retrieving and inferencing skills through our key text 'Cogheart'. We also teach pupils how to use contextual clues to work out meanings of new words and they will have regular practice of SATs style questions to develop these skills further.



### Writing

Using our key text as an inspiration, pupils will be writing a news report and a short story this half term. The writing will focus on the use of formal and informal language, cohesive devices and multi-clausal sentences. Pupils will continue learning grammar and spellings to include in their independent writing. They will be exposed to SATs style questions to develop their skills further.

### Maths



This term, we will be covering the following topics: addition and subtraction, multiplication and division with fractions and converting units of measurement. Pupils will be given opportunities to practise SATs style questions in all these areas.

### Science: Electricity



Pupils will learn about the differences in parallel and series circuits and use equipment to create their own circuits. They will use symbols to represent the components in a circuit and draw diagrams using both symbols and pictures. Pupils will explore how changing the voltage affects the brightness of a bulb, making predictions, careful observations and drawing conclusions from their investigations.



### Computing:



### Communication

Pupils will learn how we find information on the internet, through learning how search engines work and what influences searching; they will compare different search engines and then investigate different methods of communication. Finally, they will evaluate which methods of internet communication to use for particular purposes.

### Religious Education



#### Christianity

Pupils will be looking at the concept of Incarnation through our enquiry question: 'How significant is it that Mary was Jesus' mother?' Additionally, pupils will revisit the Christmas story and the birth of Jesus Christ.

### PSHE:



#### Celebrating Differences

Topics covered include: setting own goals for the year; being a global citizen and learning about the universal rights for all children and how our actions affect other people; looking at how the British Value of democracy and having a voice benefits the school.

### Music



This half term, pupils will be focussing on exploring lyrics and melody. They will learn and research about artists from different genres, perform a jazz piece of music using tuned instruments and learn about the blues scale and why it is used.

### Languages – French



Topics covered will include asking and answering questions such as 'What is your name?' 'What is it?' and 'What is the weather like?' Pupils will explore the vocabulary of naming items such as the house and garden.

### Design Technology: Bridges



Pupils will be exploring different types of bridge structures. They will use a range of materials, tools and techniques to plan and make structures that fulfil a set design brief and evaluate the success of their product.

### Physical Education: Basketball



Pupils will be developing the following skills: counter attack using fast break; retreat dribble; the opponent and the three-point shot. They will also be practising handball skills and working as a team to improve group tactics and game play as well as develop their offensive and defensive skills.

### Geography: Mountains



Main driver question: "How do people use the mountain environment?" Pupils will learn how mountains are formed and locate some of the world's major mountain ranges on a map of the world. They will study about the climate and other features of the landscape around mountain ranges, as well as learn about the uses of mountain areas.

Useful websites:

<https://www.educationquizzes.com/ks2/english/>  
<https://www.studiosity.com/student-resources/practice-tests/year-6-english-spelling-quiz>

Useful websites:

<https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths>  
<https://www.bbc.co.uk/bitesize/topics/zj44jxs>