

Year 6 – ‘Cogheart Steampunk’



Science: There were many important Victorian scientists for us to learn about. After an initial short period finishing off our learning about plants, we will for the first two terms focus on the themes of ‘Light’ and ‘Electricity’.

Mathematics: At the beginning of each year we pay particular attention to the element of number by looking closely at place value and developing our skills in confidently using and applying the four main operations. It will be increasingly important to use the most efficient methods of calculation.

Knowledge of multiplication and division facts is vital, as will developing confidence and speed when using skills in arithmetic. We will also look closely at number sequences and the concept of ratio.



Geography / History: So many important dates, events and changes in the world during the Victorian period of history. Some aspects of our studies will include: The British Empire, The Great Exhibition, Railways and The Industrial Revolution. It will be both interesting and useful to make comparisons with the world as we know it today. We will look at the effect that key figures in science, exploration, engineering, art and literature at this time have made on our lives.

Worship Theme: Love

Art / DT: The aim, through looking at and creating art work, will be to contrast aspects of the natural world and those of a more mechanical nature. We will work with pastels and charcoal to create our pieces of art and study the techniques of the botanical artist Marianne North and the design work of William Morris. Designing and making toys with moving parts will be the focus of our technology work.

Computing: As well as refreshing our understanding of eSafety, we will aim to design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.

English: ‘Cogheart’ by Peter Bunzl will help us with our narrative writing. Non-fiction writing will revisit the concept of constructing a discussion text, alongside producing diary entries and newspaper reports. We can compare the necessary levels of formality within our work and focus on creating shifts. During reading sessions, we will learn how to understand and explain the meaning of words depending on their context. We will review our skills when retrieving and recording information in both fiction and non-fiction texts and we will develop our skimming and scanning techniques in order to retrieve information quickly. Suffixes will be the main spelling focus for this term.

French: The unit of work for this term looks at the country of France and its geography.

Games / PE: Games sessions will focus on the skills needed for playing netball. We will link creative work in dance and poetry.

RE: Alongside lessons of Christian learning, we will be studying some of the practices and the element of commitment within Islam.

PSHE: A look at ‘Being Me in My World’, and what it means to be a global citizen and how our actions affect other people both locally and in the wider world.

Music: As always we will sing at every opportunity, developing our skills in part singing. Mechanical compositions will enable us to explore elements with instruments.