

As readers and writers, we will be immersing ourselves in mystery stories and thinking about how we can create some spine-chilling tales for our readers. We will be basing our writing on the text 'Clockwork' by Phillip Pullman and 'Cogheart' by Peter Bunzl. We will also be writing some poetry, considering our language choices carefully to portray an eerie scene.

As mathematicians, we will continue practising our times tables in preparation for the Multiplication Check. We will then be comparing units of measure, including converting between grams and kilograms, metres and kilometres. We will use our problem-solving skills to develop our knowledge of time and to practice converting between seconds, minutes, hours and days.

As scientists, we will be investigating how sound is made and how it travels. We will also find out how our ears can hear different sounds and pitches. We will take recordings of sound around school and use our Computing skills to create graphs on excel to present our data. We will then explore how soundproofing works and discover which materials would best suit soundproofing a pair of headphones.

As artists, we will develop our use of pen and line skills by using cross-hatching for effect. Our drawings will be inspired by the artist Eduardo Paolozzi and our learning about inventions and machinery. We will be then use on the concept of pop-art to bring our art to life.

## Incredible Inventions: How will you shape your future?

As spiritual learners, we will be developing our understanding of why people have different beliefs in gods or divine beings. We will focus our learning on the religions of Judaism, Christianity and Hinduism.

As members of the school community, we will be considering how we can help ourselves during a period of change and transition. We will reflect on our experiences in Year 4 and think about how we can support ourselves, and our friends, with the transition into Year 5.

As musicians, we will develop our knowledge of the key vocabulary used in music notation. We will use this to compose our own music and create a soundtrack.

As computer scientists, we will use our results from our science investigations to input data into a spreadsheet and export it in a variety of ways. We will also learn to create our own multiple-choice questionnaires for our peers to complete and interpret the data we have gained from this.

As athletes, Brazil and Chile classes will continue to develop their swimming skills, whilst Argentina class refine their cricket skills. We will also practice our outdoor athletics techniques in preparation for sports day, focusing on how we can pace ourselves and increase our running distance.

### Key texts and complimentary reading:

The Iron Man – Ted Hughes  
Cogheart – Peter Bunzl  
Brightstorm – Vashti Hardy  
The Wild Robot – Peter Brown  
Rosie Revere, Engineer – Andrea Beaty  
100 Inventions that made History – DK  
Great Women Who Changed the World – Kate Pankhurst