

This half term, we will be reading the book 'Wonder'. As writers, we will be writing a persuasive letter, thinking carefully and persuasive techniques and using facts and statistics to support our writing. The children will also be considering how to write emails for different purposes.

As **mathematicians**, we will be learning about:

- Coordinates
- Reflection and Translation
- Data Handling
- Graphs

As scientists, we will look at a wide range of modern-day gadgets. We will investigate circuits and attempt to build some for a wide range of purposes. We will study how light travels and even make periscopes which we will test around the school.

Text messages, emails, websites, blogs and podcasts. There are so many ways to communicate. We will speak to real-life web designers, bloggers and podcasters. What exactly was life before technology like and how does it compare to today? We will learn how to set up a class blog and the children will build their own homepage on a subject of their choice. We will suggest ways to improve the school website, and hopefully Mr. Mason will listen to our ideas. We will discover the movers and shakers in the world of technology, the people who have shaped the modern world. Perhaps you might be a visionary for the next generation? We will build robots and circuits, break codes and investigate gadgets galore. We will also explore the future of technology and how it could potential develop further. Let's start today on Tomorrow's World.

As designers, we will focus on the significant developers of technology over the past 30 years. We will programme our own devices and learn about the future of robotics. We will aim to create our very own webpages along with a snazzy logo to go with it.