



## TOMORROW'S WORLD

Dear Parents

Welcome back to the second half term. The children have settled in well and are taking on the responsibilities that come with being in Year 6. This half term our topic is Tomorrow's World. There are so many ways to communicate: text messages, blogs, emails and podcasts. Which do we prefer? Through a variety of experiences, activities and investigations the children will explore the topic covering a wide range of skills. We hope it will be a fun and engaging topic! This half term we are also joined by two trainee teachers from Edge Hill University. Miss McDaid and Miss Bond will be working alongside us to deliver the curriculum.

### HELPING AT HOME

If the world today relies so heavily on technology, what will it be like in 'tomorrow's world'? Why not go on a technology hunt to locate computerised and robotic devices in your home? You could also create a survey to find out how much time your family and friends spend using technology each day. Alternatively, go online to research a significant figure in the computing world. What did they discover and how did this influence our daily lives?

### DATES FOR YOUR DIARY

**Friday 13th December** -  
Christmas Dinner day

**Wednesday 18th**

**December** - SNHS  
Roadshow

**Monday 9th December** -  
KS2 Christmas Concert 10am  
and 2pm

**Tuesday 10th December**  
- KS2 Christmas Concert 2pm

**Week Beginning 16th**

**December** - Christmas  
Parties

**Friday 20th December** -  
Christmas Jumper Day



## TOPIC

During this half term, we'll interview a web designer or blogger, investigating the process their work goes through. After looking at a range of blogs and emails, we'll write a letter to our headteacher to ask if we can create a class blog. We'll learn about the history of computing, which surprisingly goes back 6000 years to the Antikythera mechanism, and find out how optical fibre cables are used. Through further exploration of modern technology, we'll learn about some of the amazing people responsible for its development. In our ICT work, we'll investigate how to decide whether a website is trustworthy and what malware is. We'll write a thriller based on exciting technology and learn about how robots can help us. We'll explore how to write an algorithm and how to keep safe online. Then, we'll listen to and download music and create a mock-up website. We'll learn all about lasers, and make periscopes and complex circuits. We'll investigate robotic toys and make our own. At the end of the topic, we'll create a podcast for you to listen to and we'll think about the future of technology.

### LITERACY

- Email and Blogs
- Newspaper Reports
- Thriller Narratives
- Podcasts

### ICT

- E Safety
- Computer Networks
- Algorithms
- Downloading Music
- Website Design

### ART

- Logo Design

### DESIGN TECHNOLOGY

- Key individuals
- Programming
- Monitoring and controlling products
- Product Design

### HISTORY

- History of Computing

### SCIENCE

- Light
- Electricity

Here is some of the things we got up to last half term!

*hota mex!got!*



STEM FEST



