

Pentecost Term 1 Curriculum Overview

English

The children will begin this term by writing their speeches based around climate activist Greta Thunberg. They will also be creating non-chronological reports. They will be using Book Talk to explore a range of texts and our reading rainbow will focus discussion across a range of themes and thoughts.

Topic

This term our topic is **'Tomorrow's World'** The children will be learning about people who have shaken the modern world of technology. They will also:

- Build robots and circuits, break codes and investigate gadgets galore.
- Investigate Robotics and assistive technologies.
- Learn about programmable devices and have a go themselves.
- Learn about the future of robotics.

Year 6 - Eagles

Science

In science this term the children will be focussing their learning around the Tomorrow's World topic. They will look at how lasers travel and investigate using mirrors, make periscopes, investigate electrical circuits, building on learning in Year 4 before using E-Textiles to create their own devices.

RE

During this term the children will spend time reflecting on three key questions:

- What would you like to witness in life?
- Who needs healing?
- How can we work together to build a fair and just world?

The children will be asked to describe and show understanding of some religious sources, beliefs, ideas, feelings and experiences and make links between them. They will show an understanding of different liturgies and attempt to understand how religious belief shapes life in different ways.

The children will be encouraged to discuss how their own decisions and those of others are based on belief and values. They may express different points of view and use sources to support some viewpoints and arrive at their own judgements.

Maths

This term emphasis will be placed on children's understanding of the following areas:

- Statistics using line graphs and pie charts.
- Calculating the mean.
- Geometry including properties of shape, drawing and measuring accurate angles and investigating angles within 2D shapes.
- 3D shape nets.

PE

This term P.E lessons will be centred on developing children's agility and coordination within invasion games. They will be practising skills that underpin teamwork and individual skill in preparation for our games sessions, when children will be learning and following the rules of many sports. P.E will take place on a Thursday. Please ensure children have their P.E kit in school.

Homework

- ✓ Continue to practice multiplication and division facts so that your child is able to recall **all** facts quickly. Practise makes perfect!
- ✓ Please support your child learning their weekly spellings.
- ✓ Continue to encourage children with their homework each week.