



# Curriculum Information for Parents

## Class 3 Autumn Term 2 2022

**English:** The Non-negotiables will be taught for Years 3 and 4 throughout our Topic Time. Writing opportunities will be linked to the topics and the children will produce a variety of different outcomes such as narrative, instructions, letters and poetry. The children will also take part in weekly Guided Reading.

**Mathematics:** The Non-negotiables will be taught for mathematics and will be looking at multiplication and division this half term. The children will look at multiplying different numbers, and the best way to work them out. Children will then develop their knowledge of multiplying 2 or 3 by 1-digit numbers using formal methods. They will also look at division and start to divide a range of different objects.

**Please ensure you practice your children's reading book, spellings and visit Time Tables Rock stars.**

### **Week 1 - Extreme Earth**

This week the children will take a look at the Geography topic Extreme Earth. They will learn about the destructive powers of nature, from volcanoes and earthquakes to tsunamis and tornadoes. They will explore how and why these natural phenomena occur, and the ways in which they affect people and the environment. **Things to do at home: Keep a weather diary for different times of the day for a week.**

### **Week 2 - Vicious Volcanos**

Within this Design and Technology topic the children learn many practical skills such as designing, health and safety and presentation. They will use their 3D modelling skills to build a large 3D net of their own volcano out of wire and cover it with papier-mâché and decorate it. **Things to do at home: Research a famous volcano eruption. Why was it so devastating?**

### **Week 3 - Cool Coding**

The children will start the term starting to recognise what coding is and learning to create and debug algorithms. The children will use basic commands in the Hour of Coding to move and draw, and then further develop algorithms using the "repeat" command. **Things to do at home: Investigate the different activities at code.org about the Hour of Code.**

### **Week 4 and 5 - Mad as Matter**

This Science topic will teach the children about the differences between solids, liquids and gases, classifying objects and identifying their properties. They will explore in-depth how water changes state, exploring melting, freezing, condensing as well as a particular focus on evaporation. **Things to do at home: Look at all the different states of matter in the home. Do any change from one state of matter to another?**

### **Week 6 - Musical Performance**

This week the children will look at a music topic. They will develop performances of contrasting poems. They will use their voices to speak expressively and rhythmically and discover ways to create ostinato accompaniments to enhance performances. They will also recognise musical elements such as pulse and rhythm etc. **Things to do at home: Can you make a musical instrument out of household items? Bring it in to show the class.**

### **Week 7 - Christmas Light**

During this specific RE topic, the children will explore the Christian concept of Jesus the 'Light of the World' and the multi-faceted metaphor of bringing light into people's lives. The children will explore the Christingle services and symbolism as well as consider how their own behaviour can bring light into the lives around them. **Things to do at home: Practise and learn the Christmas Carols for the school Nativity.**

### **Religious Education**

Within RE this half term, the children will be looking at God, David and The Psalms as well as Christmas within the above Christmas topic. In God, David and The Psalms, the children will explore the Story of David and his strengths and qualities. They will then read different Psalms and use them to discover more about the nature of God.

### **Physical Education and Outdoor Learning.**

The children will take part in two PE lessons each week. First will be developing Movement and perform a variety of floor and vault movements such as straight jump full turns, cat leap half turns, straddle rolls, lunges into cartwheels and the straddle on vault. The children will continue developing their netball skills. The children will consolidate their passing and shooting skills, leading onto being involved in matches as working as part of a team.