

### Maths

Children will be strengthening their number skills including place value of numbers and decimals. They will be securing their knowledge of addition and subtraction, multiplication and addition using written and mental methods. They will be solving worded problems to do with shape, angles, fractions and measures. The children will also be given opportunities to discuss their answers and give reasons.

### ART/DT

In Art, the children will be learning all about the Northern Lights which links with their Science unit on Light. They will be creating their own pictures of the Northern Lights using chalk.

They will also design their own Viking Longboat create it.

### Computing

The children will be learning how to use a coding program to make their own APPS. They will input codes to make APPS respond to different actions.

They will be able to create their own games as well as collaborate with others to make a group game. Also they will learn about safely searching the internet and copyright.

### English

The children will be looking at a wide range of grammatical skills needed to enhance their writing.

They will have one separate lesson of spelling per week where they will be learning spelling rules and patterns. The children will be tested on these spellings each week and be expected to learn new words at home and during the 20 minutes of soft start from 8:40am until 9am.

The children will also be securing their comprehension skills and improving their understanding of vocabulary. Every day, we will also be reading a class book based on our topics.

### SCIENCE

#### Light

Children will carry out many investigations involving light. They will be able to work in groups to learn about how light travels, refraction, reflection, our eyes and how we perceive colours.

#### Electricity

The children will learn about electricity and the parts involved in circuits in more detail. They will draw diagrams as well as get involved in practically making and repairing circuits.

## Year 6 Creative Planning: The Vikings

### RE

During RE the children will learn about the different creation stories and exploring the Christmas Story.

### GEOGRAPHY

The children will be learning about the similarities and differences between the UK and Scandinavia. The children will explore the location, features and culture of Norway, Sweden and Denmark. They will learn how the climates differ in various areas of Scandinavia and compare this with the UK and explore the scenery of these different countries.

### MUSIC

Music lessons will focus around 2 particular songs, 'I'll be there' and Benjamin Britten's A New Year Carol. They will learn about pitch, pulse and rhythm within these songs.

### PE

Football- Children will learn the basics of football and enhance the skills need to successfully play the game. They will learn how to be part of a team.

Netball- The children will learn different team work skills, how to give clear instructions and techniques needed to succeed in the game.

### HISTORY

The history topic this term will be 'The Vikings'. The children will be expected to produce written work based on the Vikings.

First, they will create an information text about the Vikings - who they were and where they came from.

Later, they will be learning about Viking culture including clothing, family, longships, invasions, and settlements.

After learning about the Viking mythology (Norse mythology) the children will write their own stories based on a Viking warrior.