At St Michael's we strive to develop and inspire courageous, respectful and resilient learners encouraging them to serve with kindness, respect and tolerance guided by our Christian values so that they can flourish, living 'life in all its fullness'. (John 10:10)

#### **Enalish**

In English this term we will be writing for a variety of purposes, including instructions, character and setting descriptions as well as creating our very own myth taking inspiration from the texts 'Norse Mythology' and 'Beowulf'.

### Maths

We will begin the year by exploring place value. We will build on learning in previous years and apply this to numbers to 10,000. WE will also learn how to read and write Roman Numerals.

We will be learning how to use an efficient written method of adding and subtracting two 4-digit numbers. When exploring measure, we will learn how to calculate area.

Finally, we will be completing a multiplication and division unit completing calculations up to 12x12.

#### Science

This term we will be exploring the big questions of 'How is energy transferred in living things?' and 'How does electricity travel?'

## Design Technology

This term in DT, children will be designing their own product using an electrical circuit.

#### **PSHE**

This term the children will explore families and friendships. They will learn how to maintain friendships and what healthy relationships look like. They will also learn about how to stay safe online.



#### <u>RE</u>

This term the children will be learning about 'What can be learnt from the Creation Story?' and 'What is the trinity?' building on learning from Year 3.

### <u>Art</u>

This term children will be using pencil skills to create artwork inspired by Adonna Khare and the Vikings.

# Computing

Using purple mash, we will be completing a coding unit building on learning from previous years. They will also be using spreadsheets to calculate totals and create their own charts.

Alongside this, pupils will be completing an online safety unit.

# <u>History</u>

In History this term we will explore the Anglo-Saxons and Vikings and how England changed during their settlement. They will learn about why they travelled to England after the fall of the Roman Empire.

# Geography

After half term, in Geography, we will be learning about the Arctic and Antarctic Circles. The class will explore similarities and differences between them.

### PE

The children will take part in Gymnastics this term. They will be following a sequence of movements to a piece of music.

They will also be taking part in Sporthall Athletics, developing the athletics skills.