

### Maths

This term we will be focusing on multiplication and division. The children will begin by multiplying up to a 4-digit number by a 1-digit number before moving onto multiplying by 2-digit numbers. We will then look at short division. We will begin by looking at dividing 4-digit numbers by a 1-digit number then look at division with remainders. We will look at the skills and apply these in a range of contexts.

### Science

In Science this term, we will be learning about Forces. The children will begin by understanding the effect of gravity on objects. Then they will identify the effects of air resistance, water resistance and friction. They will also recognise that some mechanisms (pulleys and levers) cause a force to have a greater effect. The children will work in small groups to carry out a range of investigations and present their findings in different ways.

### English

This term we will be using the text 'The Hound of the Baskervilles.' We will begin by writing a narrative with a cliff hanger ending. The children will then write a report with the purpose of informing others. The children will be exploring verbs with prefixes, relative clauses, cohesive adverbials, historical words, words for tense, creating mood and adverbials for time. We will also be reading extracts from the text Beowulf to develop our reading skills.

### History

This term the children will be learning about The Anglo-Saxons and the Vikings. We will begin by learning where the Anglo-Saxons came from and understand why they invaded Britain. The children will learn what life was like in an Anglo-Saxon village and learn about their laws and beliefs. They will then look at why the Vikings invaded Britain. All of the learning will allow the children to consider how the Anglo-Saxons and Vikings changed Britain from 410AD to 1066AD?

### PHSE

Our PHSE topic for this term is Dreams and Goals. The children will discuss their dreams and goals and compare these to children in other cultures. They will explain why the dreams and goals of young people from different cultures might be different from their own and give reasons for this.

### PE

Our PE units this half term are gymnastics and netball. In gymnastics, we will create longer and more complex sequences and adapt performances. In netball, we will be making choices about which pass to use and where to shoot from as well as implementing some tactics to get free. 5Hu will begin swimming.



## St Michael's C.E. Primary School

Year 5  
Spring Term 1

### RE

In RE we will be beginning to learn about Islam. The children will make connections between the Islamic faith and Mosques, between Christianity and The Church and between Buddhism and the Buddhist Temple and describe connections between beliefs and how people worship. We will also reflect on the idea that the earth is a holy place we share.

### DT/Art/Computing

During our DT sessions, we will describe what is meant by monitoring devices and explain the development of thermometers over time. The children will then research a chosen animal's key information to develop a list of design criteria for an animal monitoring device and write a program that monitors the ambient temperature and alerts someone when the temperature moves from a specified range.

During our Art sessions, the children will understand that 'every picture tells a story'. They will begin by looking at the work of Banksy and consider what message he was really trying to convey before altering the image to reflect British Values. They will study other artists to allow them to become increasingly proficient when drawing, with a range of materials.

In Computing, we will be making Commoncraft Videos to tell people about life during Viking times. We will make and design the resources, write a script, record the animation and the use editing software to make a final piece.

### MFL/Music

Our MFL topic this half term is verbs in a week. The children will read new verbs aloud, practice accurate pronunciation and will give opinions using one of the new verbs.

This term our music lessons will be based on the theme of Ancient Egypt. The children will learn to identify the pitch and rhythm of written notes and experiment with notating their compositions, developing their understanding of staff notation.