



## Year 6

### **Welcome back after the Christmas break.**

#### **Maths**

As mathematicians in year 6, children will be working with negative numbers in context. We will also be ordering numbers including negative numbers and decimals. We will be revising special numbers such as cube and prime numbers. They will continue practising mental and written strategies for all four operations. We will be applying these skills to a range of reasoning questions. They will be learning how to multiply and divide fractions. We will explore how to apply geometry skills to a range of questions linked to reasoning papers.

#### **English**

In English children will continue to explore a range of genres. We will be developing key reading skills in our guided reading and comprehension sessions in preparation for the end of year tests. They will be developing a range of key writing skills, which will include using a range of ambitious vocabulary and higher level punctuation. The children will have spellings to learn on a weekly basis. Spellings will be tested and given out on a Wednesday.

#### **Science**

As budding scientists, the children will find out about light. They will be developing their understanding about light sources and investigating how light travels. Throughout the term children will be developing a range of scientific skills to investigate key questions. They will also be applying key maths and English skills in their work.

#### **Religious Education**

The children will continue exploring the different religions in their local area. They will learn about the importance of places of worship and be able to compare similarities and differences. Children will explore the importance of community ethos and respect.

#### **Design and Technology**

Children will be designing and making their own iconic buildings that they have been researching in geography.

#### **Physical Education**

This term there will be a focus on games. Children will be learning how to attack and defend in invasive games. Children will also have a weekly dance lesson.

#### **Geography**

In geography, children will continue to explore North America. They will be learning how to use different maps and find out about the biomes, climate change and how plants and animals adapt to particular environments.

#### **Music**

As musicians, the children will be learning how to sing songs and will be learning to play a range of percussion instruments.

#### **Computing**

In computing children will be learning how to use sketch up and link designs to their geography topic. They will revisit E-safety throughout this term as well.

**Please feel free to contact the year 6 team if you have any questions.**