

Year 6

Topic mat

Spring term

Maths

In maths this term, we will be focusing on the following areas:

Fractions decimals and percentages - including: multiplying and dividing fractions, adding, subtracting, multiplying decimals and finding percentages of amounts.

Shape – revision of 2D and 3D shapes, the basics of algebra and introducing ratio

Statistics - finding the mean of a set of data

The children will be working on fluency within their maths skills, developing stronger arithmetic awareness and how to problem solve.



PE

Our PE this term will be focusing on developing skills and teamwork in netball, working on building up movements within dance and developing tennis skills.

Geography

We will be studying climate change in our Geography learning this term. We will explore the effects of climate change on our local area and this will involve a trip to Studland to see first-hand how climate change has altered the environment. We will also explore further afield and discover the effects of climate change on the Arctic.



ART and DT

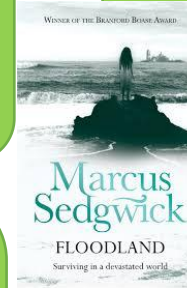
In art we will be designing and making African masks inspired by the Lulu tribe.

In DT, we will be using our knowledge of electricity and constructing scarecrows incorporating an electrical component to scare birds off.



Literacy

In Literacy, we will be reading a fantastic futuristic novel called 'Floodland'. It is set in and around the city of Norwich and tells the story of a group of young people who have had their lives changed forever due to climate change. The children will be writing narratives, diaries and a letter.



RE

Our RE units this term are:

1. Humanism

This is a unit which always evokes lots of super questions and discussions about an alternative way of life.

2. Salvation

In this unit we unpick the Easter story and try to answer the big question - What difference does the resurrection make to Christians?



Music

This term, we will be exploring rhythmic patterns, dynamics, pitch and texture whilst composing our own music.

Science

Our science unit this term is focusing on the physics side of science.

Firstly, we will be learning about electricity and how circuits are created. We will be using electrical components to investigate how we can increase/decrease power.

We will also be focusing on light and how we see. We will study the eye and complete investigations to find out

Computing

In Computing we will be looking at technology in the world around us as well as creating our own websites.

