

English

In English this half term we will be reading 'Crater Lake' by Jennifer Killick. For our fiction writing we will be writing a suspense narrative, inspired by the horror genre of the class text. Our non-fiction writing will be a biography where we will focus on the structure and layout of our writing.

Science

This half term we will be learning about light, how it travels and how the eye works. We will investigate how shadows are formed and how they change in relation to the position of the sun. We will also learn about reflection and refraction of light.

PE

In badminton lessons we will be developing a range of serves and shots to keep a rally going. We will also be continuing our swimming lessons at Moorways.

Maths

We will start the year by learning about place value and numbers to 10,000,000. We will then move onto the four operations where we will recap some of the formal methods used for multiplication and short and long division.



Computing

Our Computing unit is 'Communication and Collaboration' where we will explore how data is transferred over the internet. We will look at how the internet facilitates online communication and learn how to communicate responsibly online.

RE

This half term we will be exploring our focus question: 'What can be done to reduce racism?' We will be learning about whether the teaching of religion can help this by exploring concepts such as justice and equality. We will also learn about the 'Silver Rule' and the 'Golden Rule' when it comes to racism.

North America Autumn 1

PHSE

Our topic for this half term is 'Drug Education' where we will explore some of the effects and risks of drugs and alcohol. We will also learn some strategies for coping with peer pressure.

Art and Design

Our art focus this half term is sculpture and 3D work. We will be exploring different sculptural techniques and 3D materials before creating a 3D sculpture to show an aspect of ourselves.

Geography

Our topic is 'North America and we will be learning about the Western United States in particular. We will compare this region of North America with our region of the UK: the East Midlands. We will compare geographical features such as biomes, vegetation belts and economic activity.

Music

This half term we will be composing a piece of music, taking ideas from an Arctic themed soundscape. We will use graphic notation to record ideas.

French

Our topic is 'French sport and the Olympics' and we will be expressing likes and dislikes about sports. We will end the topic by writing an interview magazine article.