

# Curriculum Newsletter – Autumn 1

## Discovery Learning

### Science

In Science we will be learning about the circulatory system of humans and animals. We will learn about the different parts of blood and the heart. We will also learn about their functions. We will be working scientifically by carrying out a variety of investigations.

### History

We will be learning about Dr William Harvey, who was the first man to discover how blood travels around the body. We will then look at how organ donation has developed over time.

### Art

We will be using clay to sculpt a 3d model of the human heart.

On Thursday afternoons children will have the opportunity to work with specialist staff in PE.

## Growing up skills

### Religious Education

We will be learning about different faiths

### Computing

Children will be learning how to stay safe when using the internet and social media.

### PSHE

We will be discussing our emotions and how to deal with friendships and the fall-outs that happen between friends. We will continue to challenge the children's thinking through their P4C sessions.

## Trips and visitors

We will have a trained chef visiting to share their expertise in creating a healthy dish

# 'Blood Heart'

## English

Our work in English this term will be focused around 'Pig Heart Boy' by Malorie Blackman. We will have some thought provoking discussions around organ donation and completing a variety of genres including – balanced argument, diary entries and newspaper reports. The children will be exploring character's feelings through drama and role play.

At the end of each day we will be reading 'Goodnight Mr Tom' as our class novel

## Mathematics

This term we will be focusing on place value of numbers up to 1 million. We will be looking at addition and subtraction strategies and applying them to a range of problems.

Year 6

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