

## Maths

This half term the children will be consolidating their knowledge of operations especially focusing on Bodmas. We will also be finding fractions of numbers as well as multiplying and dividing with fractions. Percentages will be studied and linking them to decimals and fractions.

## English

This half term the children will be exploring explanation texts linked to how the heart works. They will also be writing letters using different skills linked to the genre. In spelling they will be recapping different rules linked to the past tense as well as how to add suffixes.

In reading, we will be focusing on how to answer different types of comprehension questions and how to retrieve key information to back up answers.

## Science

In Science, we will be learning about the human circulatory system and the functions of the heart, blood vessels and blood. We will carry out scientific investigations including heart dissection as well as recording results and make conclusions based on our findings. We will also be looking at the impacts of smoking and the importance of healthy eating.

## Music

In music the children will continue to sing with Mrs Chantrill in preparation for Young Voices. We will also be writing raps and composing pieces of music linked to the heart

## Computing

In computing Ms Ella will be teaching the children how to build robots as well as getting them to programme them.

# Blood Heart

## Art, Design and Technology

In art we will be creating sculptures of the heart out of materials including clay. We will be developing our research skills to support design work and how best to evaluate products such as a stethoscope.

## French

In we will be continuing to practice our verbal skills linked to talking about ourselves. We will be learning body parts, how we are feeling and describing what you look like.

## History

In history we will be looking at the life of Doctor William Harvey and his impact on science. Especially his work linked to how the heart works.

## RE

This half term we will be focusing, looking at and discussing the question 'What kind of King is Jesus?'

## PE

This half term we will continue with Forest School on a Friday afternoon and Mr Slaney will be doing hockey including floor work and apparatus. The children will also be taking part in the Primary sports ambassadors course.

## PSHE

In this half term we will be looking at working together, This will include developing strengths and skills as well as developing communication and perseverance.

Crimson, scarlet, burgundy, cherry. Blood flows through our bodies in all its vibrant shades of red. Let's explore our circulation system. Now, surgeons, don't be squeamish as we dissect an animal heart and examine the veins, arteries and chambers up close. They all work hard to move blood around our bodies. William Harvey was fascinated with anatomy, and made groundbreaking discoveries about valves. I wonder what we might uncover? Why do people give blood? Find out how to keep your heart happy with cardiovascular exercise and healthy food. Kickstart a campaign to spread the word about the damage caused to the lungs and heart by smoking. Hearts pound, flutter and maybe skip a beat. What makes your heart race? Is it a secret? Cross my heart, I won't tell.