

Year group: 6 Term: Spring 1  
Focus Subject: Science

Key Vocabulary:

Balanced diet fibre carbohydrates arteries atrium veins heart

Relationships and Health Education:

Created to Love Others explores the individual's relationship with others. Building on the understanding that we have been created out of love and for love, this module explores how we take this calling into our family, friendships and relationships, and teaches strategies for developing healthy relationships and keeping safe

Boy's and girl's bodies

RE: as theologians, we will:

**Local Church -Community** Understand that the celebrations are community occasions. On Sundays, the family gathers together. It is a time to remember how n is to celebrate; a time to say thank you; a time to know that God's love is offered and made visible here and now in Jesus and in people. Sacraments are more formal special moments: signs of 'God-with-us', who journeys with his people; signs of strength and blessing for life.

Think back to your childhood. Which celebrations of community life did you most enjoy?

**Eucharist -relating** Being thoughtful for life, for people and gifts, is a vital part of our relationships with one another. When praise and appreciation are experienced, we are enabled to relate on a deeper level

Recall a time when you were thanked. How was the gratitude expressed? How did you feel?

How are relationships deepened in everyday life?



Art: As artists, we will:

Use a variety of tools to apply the paint  
Explore how paint can create a texture when applied- stippling, dots and acrylic. Oil paints  
Explore brushstrokes  
Explore where the light is coming from- show this in your painting using tone and shade and contrasts

BIG Question: Why is it so important to look after our heart?

Practise at Home:

SATS – intervention  
Spellings  
IXL

As Musicians, we will:

Musical Spotlight is Gaining Confidence through Performance'. You will continue to learn about all the Foundational Elements of Music with a focus on confidence through performing, while working implicitly with all the other elements of music

Science: As scientists, we will:

identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood  
  
recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function  
  
describe the ways in which nutrients and water are transported within animals, including humans

PE: As athletes, we will:

play a competitive badminton game using the following skills: to  
  
control the shuttlecock with a badminton racket; to start the game using  
  
both a backhand push serve or an underarm serve within the rules; to  
  
play both backhand and forehand shots consistently throughout a rally;  
  
to use different tactics in gameplay to overcome your opposition with a  
  
high level of success

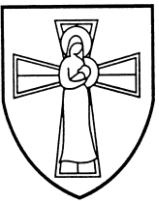


Maths: As mathematicians, we will:

identify the value of each digit in numbers given to 3 decimal places and multiply and divide numbers by 10, 100 and 1,000 giving answers up to 3 decimal places  
multiply one-digit numbers with up to 2 decimal places by whole numbers  
use written division methods in cases where the answer has up to 2 decimal places  
solve problems which require answers to be rounded to specified degrees of accuracy  
recall and use equivalences between simple fractions, decimals and percentages, including in different contexts

PSHE: As PSHEers, we will:

Learn more about the ways people are discriminated against  
Learn more about rules, rights and responsibilities in the community



Educate  
Protect  
Love  
Serve

Cultural Capital/Trips/Local Area and Opportunities for Outdoor Learning:

Choose some from your class list

DT: As designers, we will:

Create nets and templates accurately in a range of sizes.  
  
Use a range of increasing methods to strengthen 3D structures and frames.  
  
Investigate measure and record the load tolerance of different structures and find ways of improving a structures load-bearing capacity.  
  
Build a range of structures using a wide range of effective materials.

English: As readers and writers, we will:

plan their writing by:  
identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own  
noting and developing initial ideas, drawing on reading and research where necessary in writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to or seen performed  
draft and write by:  
selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning  
in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action  
précising longer passages  
using a wide range of devices to build cohesion within and across paragraphs

MFL: As linguists, we will learn:

speak with increasing confidence, fluency and spontaneity, finding ways of  
  
communicating what they want to say, including through discussion and asking  
  
questions, and continually improving the accuracy of their pronunciation and intonation

Computing: As programmers, we will:

Develop their ability to apply their digital literacy capability to support their use of language and communication skills.  
  
· Develop their digital literacy capability and understand the importance of information and how to select and prepare it.  
  
· Develop their computational thinking – the ability to solve problems in a creative, logical and collaborative way