



During this half term our enquiry is:

## Can you protect your heart?

Subject	Activities / areas to be covered in school	Possible learning at home
English	In English lessons, we will start by exploring the picture book 'Way Home' by Greg Rogers. Following this, we will be reading a short novel called, Room 13 by Robert Swindells. The children will develop their reading skills as we progress through the text and will also have the opportunity to complete some narrative writing that creates tension and suspense for the reader. In addition, we will also explore a range of non-fiction texts in our topic work.	Read widely and often at home – can you summarise what the text you have read is about in 5 bullet points? Explore new vocabulary that appears in books and daily life around you. Can you link any words using their root words or similar words you already know?
Maths	This half term, we will be reviewing and extending the children's understanding of place value, number and calculation. This will involve revising the formal written methods of addition, subtraction, multiplication and division. The children will also be faced with numbers up to 10 million and negative numbers. Throughout the half term, the children will have the opportunity to reason and solve problems in a range of contexts. Each week, children will practise their arithmetic skills and will work on fluency and pace.	Begin Tear Six with some quick recall practise of your times tables.  Identify numbers you see around you and discuss the place value of different digits.  Practise your calculation skills – can you remember how to add, subtract, multiply and divide?
Science	In science lessons, we will be learning about how the circulatory system works. As part of this unit of learning, we will be: identifying and naming the main parts of the human circulatory system; describing the functions of the heart, blood vessels and blood; investigating how blood is transported through our veins, arteries and capillaries; and learning	Do you know where to find your pulse in your body?  Complete some exercise and track your pulse rate. I wonder what happens if you hop, skip or sprint?

# Year 6

# Autumn 1 Overview



Computing	This half term, we will be using Scratch to animate a scene, broadcast a message and sequence a story. Children will be building upon their skills from previous years using Scratch and becoming more independent with the program.	Can you make an animation using another platform?
Physical Education	This half term, PE will take place on Tuesday and Friday afternoons. Children are asked to wear their PE kit to school but bring spare shoes. On Tuesdays, the children will be exploring dance during indoor PE and, on Fridays, they will be taking part in tag-rugby outside.	What are your favourite sports?  Can you explore a different kind of style of dance at home?
PSHCE	Linked to our science learning about the heart, we will be considering the importance of healthy eating, diet and exercise on our bodies. This will also include looking at the impact of smoking, alcohol and drugs on our body. We will consider what peer pressure is and create a toolbox of techniques that children can use if they are in challenging situations. We will also be delivering the 'Relationships and Sex Education' that the children missed during school closure, from the Y5 curriculum, as this is statutory. A text message will be sent closer to the time when we will be delivering this. We will do weekly circle time sessions on a Monday morning where children can share any worries or problems as well as share successes. Children will also take part in 'Philosophy for Children' sessions throughout the term, linked to	Discuss how you can keep physically healthy whilst at home. You could prepare a healthy meal or organise a physical activity for your family to take part in.
Digital Literacy (Online Safety)	We will be exploring how to be safe online. As part of this unit of learning, the children will learn that, while people can develop rewarding friendships online, they should be cautious with online-only friends and never reveal private information without asking a parent or trusted adult for permission. We will discuss the difference between online and in-person friendships, explore an online chat scenario, and complete and sign a checklist for safe online chatting. We will also look at the importance of balancing 'screen-time' with other activities and the affects this has on their physical and mental health.	Discuss how to stay safe online with an adult.  Make an activity wheel to make sure you are balancing your time well.

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Religious Education	We will be investigating the question: What do religions say to us when life gets hard? This investigation enables pupils to learn in depth from different religious and spiritual ways of life about teaching about hard times. We will be exploring life and death and tackling some challenging questions. (Please email your child's class teacher if you feel this will a sensitive topic for them.)	Discuss different ways that religions can provide comfort in times of hardship.
Art and Music	<p>The children will explore still life through drawing and construction. Children will develop their observation and mark making skills to create powerful 3d graphic images. This unit of work will explore composition and how a 2D object can represent a 3D object using tone and shadow.</p> <p>We will be learning to play the glockenspiel in our music lessons. We will be reading musical notation as we do so. We will be developing our ability to identify the pulse; our rhythm skills and coordination when performing.</p>	<p>Have a go at putting groups of objects together and drawing or taking photos of them. They might be objects special to you or just a collection of random things. Notice where the shadows form and the shape the objects make as they overlap.</p> <p>Children could practise tapping the pulse to different music that they listen to. How would you describe the tempo? Can you clap any of the rhythms from the music as well?</p>
French	In French this half term, we will be looking at school life. We will be learning the French names for our equipment, how to ask for equipment and building on previous learning such as colours to help extend sentences.	Can you have a conversation about school in French with someone at home?