



Year 4: Spring 1 – Healthy Humans

Big Bang Day – Tuesday 6th January

On the 6th January, children will take part in different physical activities including measuring their heart rate at different points of the day. Children will also be creating teeth using salt dough – we recommend that the children wear old clothes on this day, as they may get very messy!

Trip/ Visit

Proposed walk to the River Thames (weather permitting!) More information to follow.

English	This term, we will be learning how to write a diary entry. This will be a first-person narrative, focussing on ways to create atmosphere and character. We will also create a narrated non-fiction voice over script for an animal documentary.
Maths	Multiplying and dividing- Using factor pairs, 2- and 3- digit numbers by a 1-digit number and 10 and 100. Length and Perimeter- Measuring in km, metres, centimetres, rectilinear shapes and lengths. Fractions- Finding and comparing equivalent fractions.
Science	During our topic of Animals Including Humans, children will describe the simple functions of the basic parts of the digestive system in humans, identify the different types of teeth in humans and their simple functions, and construct and interpret a variety of food chains.
Art/DT	Our focus will be healthy and varied diets. The children will look at the difference between fresh and preserved food, linking it to food sustainability and their topic. They will use the knowledge from their topic to design their own healthy pack lunch.
Music	The children will be taking their learning from a mixture of Charanga’s model music curriculum for Year 4 , Spring 1, which involves singing, playing glockenspiels and composing. They will also be learning some music theory, specifically being able to read notes on a treble clef stave and understanding the duration of notes eg crotchet, minim and semibreve.
Computing	Children will define what AI is, and explain how AI generates images from text using natural language processing. Using an online tool to generate, compare and contrast the images with what they imagined themselves, enabling them to critique the images and understand AI limitations and bias.
RE and PD	In R.E they will be studying the Easter story from Christianity and develop their knowledge of this religion through the lens of understanding why Jesus is inspiring to Christians. In PD, during our topic of Belonging to a community, children will learn the meaning and benefits of living in a community alongside developing the understanding of how to show compassion towards others in need and the shared responsibilities of caring for them.
PE	Badminton and Basketball - Our focus will be on control and grip. We will be investigating footwork and balance.

Core Texts

