

The Heart of Me

What can you do at home to help?

Activities

- Research key facts about the human body to consolidate learning
- Read non-fiction texts and explore websites that describe the processes that occur in our bodies (respiration, digestion etc)
- Create a craft model of a skeleton with key organs such as the heart and lungs.
- Research and discuss the ethical implications of using animals for the benefit of humans.

Words we will use

Circulatory system Blood vessels Artery Lungs Vein
Pulmonary Alveoli Capillary Digestive Nutrients Oxygen

Enterprise:

We will look into making links with a social enterprise & consider how we can donate our time in order to contribute to a more equitable society.

Learning Skills

We will be improving our use of dictionaries and thesauruses, scientific research skills, use of an atlas and musical timing.

Values

We will be exploring and developing the values of compassion, equality, justice and forgiveness.

Global Learning

We will consider the ethics surrounding the use of animal products for the benefit of humans.

- **As writers we will** undertake various pieces of descriptive writing, a character study, narrative recounts, persuasive writing, poetry, informal letters and newspaper reports.
- **As readers we will** read a range of poetry, fiction and non-fiction texts including Pig Heart Boy by Malorie Blackman (Children's Laureate 2013 – 2015) and Wonder by R.J. Palacio.
- **As mathematicians we will** consolidate and extend our understanding across the curriculum, including place value, fractions, arithmetic, properties of shape, measures & conversions, factors, primes, algebra and angles & translation using all four quadrants.
- **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.
- **As historians & geographers we will** use maps, atlases, globes and digital/computer mapping to locate places and describe the changes in their key physical and human features over time.
- **As artists and designers we will** create sketch books to record our observations and use them to review and revisit ideas, as well exploring key pieces of artwork relating to the human body.
- **As musicians we will** sing and perform in solo and ensemble contexts using music written to accompany literature.