

Science

- Seven Life Processes
- Skeleton diagram and analysis of bone shape
- Major organs and their function
- Detailed investigation of blood, the heart and the circulatory system
- Investigation about what has an effect on pulse rate
- Outline of major food groups and what makes a healthy balanced diet
- Discussion about the effect of lifestyle, drugs and exercise on the human body
- Simplified classification chart of the animal kingdom
- Research the theory of evolution and link to prior work on plant and animal adaptation
- Life cycle comparison for plants and animals
- Modelling clay diagram of a flower
- Sex and Relationship Education

Music

- A range of Electronic Dance Music
- Drum kit vs electronic drum machine
- Garageband compositions: drum riff using a range of timbres; layering timbres; ternary form

Computing

- E-safety
- Block Coding to make simple games

Spring Term—It's a Wonderful Life

NARRATIVE

This term, we ask the children to consider whether it is what is inside of us that makes us who we are. The children will be expert scientists taking their knowledge of human biology to new depths through investigation and research about everything that makes our bodies function. They also compare this with all other types of life that can be found on our planet.

However, their exploration of what makes us all unique and treasured children of God does not stop there! The children get in touch with their spiritual side by exploring creeds in RE, and thinking about the fundamental values of the Buddhist religion.

Using the stories studied in English, the children think deeply about what it means to live a fulfilling life and compare the journeys undertaken and the lessons learned by Bilbo Baggins in *The Hobbit* and August Pullman in *Wonder*.

Finally, the children take time to consider how to make sure their online life is just as wonderful as their offline life by taking part in a weekly debate about a hot topic in the world of internet safety.

RE

- Buddhism
- What is a creed?
- Easter week investigations

Art and DT

- Keith Haring
- Oil pastel covers
- Giacometti/Anthony Gormley/Keith Haring
- Body sculptures
- 3D work – Clay, Modrock

The Hobbit

We follow Bilbo Baggins on his journey of discovery, during which he comes to the realisation that he lives a 'wonderful life'.

English

- Drawing Bilbo's hobbit home using the text as a guide
- Re-writing the Dwarves' song
- Drama as the trolls
- Gandalf's advertisement
- Dale Diary
- Smaug's Lair descriptive writing
- Writing the 'long lost' chapter
- Bywater Bugle Classified Ads
- Gollum's Riddles



Maths Measurements

- Finding capacity for Gandalf's potions
- Measuring length of Hobbit and Dwarf items
- Weighing the Dwarves' gold

English—Wonder

- Wonder inspired 'Wordle' of their own character traits
- Explore what 'Mr Brown's Precepts' could mean about how we can live life to full
- Debates about character's actions in the story and what alternatives they could have chosen