



Spiritual - Science



- ✓ Explore a sense of awe and wonder that all aspects of life and creation are connected and inter-connected as part of the beauty of creation.
- ✓ Building on from this develop an understanding of how each aspect of life and eco-systems are dependent on each other and what this teaches us about creation and our place within it.
- ✓ Opportunities for time, space and stillness to reflect on the natural beauty and power of creation and nature (solar system, intricate detail, pattern, symmetry, laws of nature that exist within nature).
- ✓ Opportunities to ask Big Questions about the origins and cause of the universe, life, eternity.
- ✓ Developing an enquiring mind, exploration, investigation, trial and error and learning from failures or mistakes to improve next time. (e.g. when predicting outcomes of experiments) This contributes to their own sense of meaning and belonging.
- ✓ Encouraging pupils to be inspired by scientific inventions, developments, advances and exploration.
- ✓ To experiment with cause and effect and reflect and apply this to their own life, decisions and actions in order to develop personal responsibility.



Moral



- ✓ Evaluate the positive and negative moral issues that arise as a result of new medical discoveries and advances e.g. IVF, genetic engineering, abortion.
- ✓ Recognise that sometimes scientific findings can challenge religious beliefs and a believer's faith
- ✓ Consider the cost implications for trials, tests and scientific investigations.
- ✓ Debate the conflicts that can sometimes arise between religion and science with the opportunities it can provide for the two to work together to find answers to ultimate questions.
- ✓ Question the nature of truth and the meaning of truth and the implications for science.



Social



- ✓ Explore the impact that different discoveries and developments have had society at all levels
- ✓ Reflect with awe and wonder at the ways science has improved our quality of life on earth e.g. medicine, mobility, water sanitation for LEDC's...
- ✓ Reflect on the ways that Science is helping to care for the planet (e.g. energy efficient cars and households)
- ✓ Identify the interwoven links that are essential between science, technology, maths, ICT, religion, history etc. and apply this concept of everything being connected to their wider life and the world.



Cultural



- ✓ To research the scientific discoveries from all over the world and from other cultures.
- ✓ Explore the impact that different discoveries and developments have had on different cultures and how they develop and change over time as a result of this.
- ✓ Compare and contrast creation stories.
- ✓ Begin to explore the many ways that science and religion can support one another.
- ✓ Recognise the place and importance of both science and religion in the pursuit of truth and the way that different cultures' customs and values have contributed to this.