## **The Federation of the Church Schools of Shalfleet and Yarmouth**

**Medium Term Plan:** Topic **Class:** Horizon **Term:** Spring 2

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| **Title:** Truly amazing | **Timescale:** 6 weeks |
| **Rationale (including hook and big questions):**  Our bodies are wonderful, unique masterpieces- with their numerous components and their various functions, with the body’s ability to do an assortment of tasks, yet our bodies are all different. During this half term the children will undertake an in-depth look into the functions of the body, its systems and various organs; by learning about its systems, and how this is similar to animals’ systems, it will enable them to respect their bodies more. They will learn how to take care of their body, why it is important to have a healthy mind and body. Part of this study will involve looking at drugs and medicine and the impact these have on our body, how drugs can be beneficial but also extremely harmful to their bodies; this is linked to our PSHE work on peer pressure. They will have a chance to dissect different organs and complete different science experiments around them. They will gain a greater understanding on how to keep themselves safe when using the internet and within a range of contexts.  Hook-human body puzzle. | |
| **Focus Curriculum Principle:**  Coherent learning links and pathways; High quality outcomes, deep learning; Valuing all children, learning is accessible to all;  Challenging, engaging and motivating | |
| **Main Subjects Covered**:  Science PSHE | **PSHE/SMSC:**  Drugs and medicine |
| **Maths:**  Decimals, percentages, algebra, measurement-converting units. | **English:**  Text: Wonder by R. Palaccio |
| **Science**:  Animals including humans – circulatory system  Healthy bodies | **R.E**.  Resurrection - The Empty Cross |
| **Global/Cultural Link:**  Text -Wonder– American culture & language. | **Trips/Events/Visitors/Risk Day:**  School nurse/doctor Mrs Ayres |
| **Homework:**  Weekly homework grid covering different skills for children to select a weekly task from. | |

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| **Subject** | **Week 1 24/2** | **Week 2**  **2/3** | **Week 3**  **9/3** | **Week 4**  **16/3** | **Week 5**  **23/3** | **Week 6**  **30/3** |
| Science | To identify & name the main parts of the human circulatory system; to describe the functions of the heart, blood vessels and blood; to describe ways in which nutrients and water are transported within animals, including animals  To recognise the impact of diet and exercises on the way bodies function; to plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary taking measurements with increasing accuracy and precision; to record data and results with increasing accuracy using keys, graphs of increasing complexity; to recognise the impact of drugs on the way their bodies function in the context of drugs and alcohol. | | | | | |
| History | n/a | | n/a | | n/a | |
| Geography | n/a | | n/a | | n/a | n/a |
| Art | n/a | Study of cubism - Picasso | | Sculptor – clay heads | | |
| Design and Technology | n/a | n/a | 3D model of human organ | | n/a | n/a |
| Music | n/a | n/a | n/a | To explore cyclic patterns; to use the Pentatonic scale to create simple tunes explore how sounds can be combined to make textures. | | |
| Computing | E-safety | E-safety | Typing game - revision | | Typing game - revision | |
| PE | Sitting volleyball  Cross country | Sitting volleyball  Cross country | | Sitting volleyball; cross country | | Sitting volleyball; cross country |
| RE | n/a | n/a | n/a | n/a | n/a | The empty cross |
| SMSC/PSHE | Drugs and medicine | | | | | |

This plan is subject to change depending on a range of things.