**St. Cuthbert’s Catholic Primary School**

**Science Long Term Overview**

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|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Class 2**  **(Year 1 and 2)**  **Cycle A** | **Physics**  **Electricity**  **Unit 2**    **Career focus-Safety engineer** | **Chemistry**  **Materials**  **Unit 2**    **Career focus- Clothing designer** | **Biology**  **Plants**  **Unit 2**    **Career focus- gardener** | | **Biology**  **Living things**  **Unit 1**    **Career focus-Explorer** | **Biology**  **Animals and humans**  **Unit 2**    **Career focus-Vet** |
| **Class 2**  **(Year 1 and 2)**  **Cycle B** | **Physics**  **Earth and Space**  **Unit 1**  **Career focus- Meteorologist** | **Physics**  **Electricity**  **Unit 1**  **Career focus-Safety engineer** | **Chemistry**  **Materials**  **Unit 1**  **Career focus- Clothing designer** | **Biology**  **Living things**  **Unit 1**  **Career focus-Explorer** | **Biology**  **Animals and humans**  **Unit 1**  **Career focus-Vet** | **Biology**  **Plants**  **Unit 1**  **Career focus- gardener** |
| **Class 3**  **(Year 3/4)**  **Cycle A** | **Physics**  **Sound and Hearing Unit 1**  **Career focus-Geologist** | **Physics**  **Electricity**  **Unit 2**  **Career focus- Electrician** | **Chemistry**  **Materials**  **Unit 3**  **Career focus-Architect** | **Biology**  **Living things**  **Unit 2**  **Career focus-Wildlife conservationist** | **Biology**  **Animals and humans**  **Unit 4**  **Career focus-Dietician** | |
| **Class 3 (Year 3/4)**  **Cycle B** | **Physics**  **Earth and Space**  **Unit 2**  **Career focus-Geologist** | **Physics**  **Movement, forces and magnets**  **Unit 2**  **Career focus - engineering** | **Physics**  **Light and Seeing**  **Unit 2**  **Career focus-Optician** | **Biology**  **Plants**  **Unit 3**  **Career focus-Bee keeper** | | **Biology**  **Animals and humans**  **Unit 3**  **Career focus-Dietician** |
| **Class 4**  **(Year 5/6)**  **Cycle A** | **Physics**  **Light and Seeing**  **Unit 2**  **Career focus-Optician** | **Physics**  **Electricity**  **Unit 3**  **Career focus-Electrical engineer/light tech** | **Biology**  **Living things**  **Unit 4**  **Career focus- geneticist** | | **Biology**  **Animals and humans**  **Unit 6**  **Career focus-Cardiologist** | **Biology**  **Evolution and Inheritance**  **Unit 1**  **Career focus- forensic scientist** |
| **Class 4**  **(Year 5/6)**  **Cycle B** | **Physics**  **Earth and Space**  **Unit 3**  **Career focus- Astronomer** | **Physics**  **Electricity**  **Unit 2**  **Career focus-Electrician** | **Chemistry**  **Materials**  **Unit 4**  **Career focus-Chef** | **Physics**  **Forces and magnets**  **Unit 3**  **Career focus- transport engineer** | **Biology**  **Living things**  **Unit 3**  **Career focus-animal behaviourist** | **Biology**  **Animals and humans**  **Unit 5**  **Career focus-Midwife** |