**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** |