CRST Primary Curriculum

Science Long-Term Sequence

Substantive Concepts:

- **Biology**
- **Physics**

Disciplinary Knowledge KS2:

- **Ask relevant questions**
- **Set up enquiries, comparative and fair tests**
- **Make accurate measurements using a range of equipment**
- **Gather, record, classify and present data in a variety of ways**
- **Record findings**
- **Report on findings**
- **Use results to draw simple conclusions**
- **Identify differences, similarities or changes**

	Autumn	Spring	Summer
Year 5	**Properties and Changes of Materials** – Properties, dissolving, separating and changes. **Animals, Including Humans** – Human development and life cycles.	**Earth and Space** – Earth, Sun, Moon, planets and day/night. **Forces** – Gravity, friction, air and water resistance.	**Forces** – Levers, pulleys, gears and effects of forces. **Living Things and Their Habitats** – Life cycles, reproduction and habitats.
Year 6	**Electricity** – Circuits, symbols, components and voltage. **Animals, Including Humans** – Circulatory system, heart, blood and blood vessels system	**Animals, Including Humans** – Transport of water and nutrients around the body. **Light** – How light travels, reflects and forms shadows	**Living Things and Their Habitats** – Classification and classification keys **Evolution and Inheritance** – Variation, adaptation, inheritance and evolution.