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|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Reception | Asking questions about plants. Grouping plants. Growth and decay. | The sun and moon. Light and dark. Shadows. | How things change when they are warmed or cooled. | Seeds. Fruit and vegetables as part of healthy diets. | Similarities and differences in animals. | Push and pull. How materials change. |
| Cycle A  KS1 | Every day materials.  **Charles Macintosh** | Seasonal Change (Autumn)  Setting up data loggers | Animals including humans  **David Attenborough**  Seasonal Change (Winter) | Seasonal Change  (Spring) | Seasonal Change  (Summer) | Plants |
| Cycle B  KS1 | Everyday materials – Uses  **Patricia Billings** | Scientific Enquiry | Living things and their habitats | Scientific Enquiry | Animals including humans | Plants |
| Cycle A  LKS2 | Animals including humans – Skeleton and Nutrition  **Florence Nightingale** | Animals Including humans – teeth, digestion and food chains | Rocks and Fossils  **Mary Anning** | Plants - Life Cycles  **George Washington Carver** | Plants – parts of a plant needs. | Living things and their habitats – Plants  **Carl Linnaeus** |
| Cycle B  LKS2 | States of Matter | Electricity  **Thomas Edison** | Living things and their habitats - Animals | Light | Sound | Forces and Magnets |
| Cycle A  UKS2 | Electricity | Properties and Changes with Materials – Solids liquids and gases/reversible  change | Properties and Changes with Materials – Material Properties and uses. | Animals including humans | Recapping prior Learning | Living things and their habitats  **Joy Adamson** |
| Cycle B  UKS2 | Forces  **Gallileo Galili** | Light | Earth and Space  **Tim Peake**  **Helen Sharman**  **Brian Cox**  **Mae Jemison** | Evolution and Inheritance  **Charles Darwen**  **Jane Goodall** | Recapping prior Learning | Living things and their habitats |

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| Biology | Chemistry | Physics |