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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 AKS1 | 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 BKS1 | Everyday materials – Uses**Patricia Billings** | Scientific Enquiry | Living things and their habitats  | Scientific Enquiry | Animals including humans | Plants  |
| Cycle ALKS2 | 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 BLKS2 | States of Matter | Electricity**Thomas Edison** | Living things and their habitats - Animals |  Light | Sound | Forces and Magnets |
| Cycle AUKS2 | Electricity | Properties and Changes with Materials – Solids liquids and gases/reversiblechange | Properties and Changes with Materials – Material Properties and uses. | Animals including humans | Recapping prior Learning | Living things and their habitats**Joy Adamson** |
| Cycle BUKS2 |  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 |