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| **Year groups** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **EYFS** | **Light**  | **Materials** | **Animals including humans**  | **Habitats**  | **Plants**  | **Making Connections:** |
| **Year 1** | **Forces, Earth and Space: Seasonal changes**  | **Materials: everyday materials**  | **Animals including humans : comparing animals**  | **Animals including humans: Sensitive bodies** | **Plants: Introduction to plants** | **Making Connections: Investigating science through stories** |
|  | Jim Cantore |  | Jane Goodall |  | Maria Sibylla Merian |  |
| **Year 2** | **Living things and their habitat : Habitat** | **Materials: use of everyday materials**  | **Animals including humans : life cycle and health**  | **Living things and their habitat : Microhabitats**  | **Plants : plant growth** | **Making Connections: plant-based materials**  |
|  | Prem Singh Gill |  | Florence Nightingale |  | Thomas Wyatt Turner |  |
| **Year 3**  | **Energy: Light and shadows**  | **Materials: Rocks and soil** | **Animals including humans : movement and nutrition** | **Forces, Earth and Space: Forces and magnets**  | **Plants: plant reproductions** | **Making Connections: Does hand grip affect grip strength?** |
|  |  | Florence Bascom | Marie Curie | William Gilbert  |  |  |
| **Year 4**  | **Energy: Electricity and circuits** | **Materials: state of matter** | **Animals including humans : Digestion and food** | **Energy :Sound and vibrations** | **Living things and their habitat: classification and changing habitats** | **Making Connections: How does the flow of liquids compare?** |
|  | Thomas Edison  |  |  | Isaac Newton  | Kelsey Archer Barnhill |  |
| **Year 5** | **Forces, Earth and space: Imbalance forces** | **Materials: Mixture and separation** | **Forces, Earth and space: Earth and Space**  | **Materials: properties and changes** | **Living things and their habitat: lifecycle and reproduction** | **Making Connections: Does the size of an asteroid affect its impact strength?**  |
|  |  | Spencer silver and Arthur Fry | Valentina Tereshkova |  | Sir David Attenborough |  |
| **Year 6**  | **Energy: Light and reflection** | **Energy: Circuits, batteries and switches.**  | **Animals including humans: Circulation and health** | **Living things and their habitat: Classifying big and small.**  | **Living things and their habitat : Evolution and inheritance**  | **Making Connections: Are some sunglasses safer than others?**  |
|  | Colin Webb |  | Sir William Richard Doll |  | Telma Laurentino |  |

* Forces – Year 1, Year 3, Year 5
* Energy – Year 4, Year 4, Year 6
* Living things & their habitat – Year 2, Year 4, Year 5, Year 6
* Materials – Year 3, Year 5
* Animals including humans – Year 1, Year 2, Year 3
* Plants – Year 1, Year 2

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| **Type**  | **Colour Code**  |
| Historical figures  |  |
| Under-represented groups  |  |
| Modern scientists  |  |