



FLORENCE MELLY COMMUNITY PRIMARY SCHOOL

SCIENCE CURRICULUM MAP

IF YOU CAN DREAM IT, YOU CAN DO IT!



Science Long-Term Sequence Content Progression with our BIG IDEAS (Substantive Concepts)

| Term | EYFS | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|--------|---|---|--|--|--|---|---|
| Autumn | <p>Personal, Social and Emotional Development Managing Self ELG</p> <p>Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices.</p> | <p>PHYSICS - Seasonal changes and daily weather</p> <p>BIOLOGY - Introduce Plants (trees)</p> | <p>BIOLOGY - Living things and their habitats</p> | <p>CHEMISTRY - Rocks</p> | <p>BIOLOGY - Living things and their habitats</p> | <p>CHEMISTRY - Properties and changes of materials</p> | <p>PHYSICS - Electricity</p> |
| | | <p>BIOLOGY - Animals, including humans</p> | <p>BIOLOGY - Animals, including humans</p> | <p>BIOLOGY - Animals, including humans</p> <p>Revisit Rocks</p> | <p>CHEMISTRY - States of matter</p> | <p>BIOLOGY - Animals, including humans</p> | <p>BIOLOGY - Animals including humans (circulatory system)</p> |
| Spring | <p>Understanding the World The Natural World ELG</p> <p>Explore the natural world around them, making observations and drawing pictures of animals and plants;</p> <p>Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class;</p> | <p>CHEMISTRY - Everyday materials</p> | <p>CHEMISTRY - Uses of everyday materials</p> | <p>PHYSICS - Forces and magnets</p> | <p>BIOLOGY - Animals, including humans</p> | <p>PHYSICS - Forces (Gravity and Galileo)</p> | <p>BIOLOGY - Animals including humans (water transport)</p> |
| | | <p>BIOLOGY - Revisit Animals, including humans</p> | <p>BIOLOGY - Revisit Living things and their habitats</p> <p>CHEMISTRY - Materials</p> | <p>BIOLOGY - Plants</p> | | <p>PHYSICS - Earth in space</p> | <p>PHYSICS - Light</p> |
| Summer | <p>Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</p> | <p>BIOLOGY - Plants</p> | <p>BIOLOGY - Plants</p> | <p>BIOLOGY - Plants</p> | <p>PHYSICS - Electricity</p> | <p>BIOLOGY - Living things and their habitats</p> | <p>BIOLOGY - Living things and their habitats</p> |
| | | <p>BIOLOGY - Revisit Plants and Animals including humans</p> | <p>BIOLOGY - Revisit Living things and their habitats</p> <p>BIOLOGY - Animals, including humans</p> | <p>PHYSICS - Light</p> | <p>PHYSICS - Sound</p> | <p>PHYSICS - Forces</p> | <p>BIOLOGY - Evolution and inheritance</p> |