

Primary Science – Cultural Capital
Promoting science across the school

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|--------------|--|--|---|--|---|--|
| Whole school | British Science Week: 11 th – 15 th March Science Day: 12 th March [Whole school science activities, classes in Key Stages swap round. Each class doing a different activity relating to one overall theme.] | | | | | |
| F2 | | | | | | |
| Y1 | Seasonal Changes/Plants Scientist study: Maria Sibylla Merian (Scientific illustrator & Naturalist) [Diversity] | | Animals including humans Scientist study: Tanesha Allen (Zoologist who studies badgers) [Modern] – not a lot about her | | Everyday Materials Scientist study: Chester Greenwood (Inventor of Earmuffs) [Historical] | |
| Y2 | Animals including humans Scientist study: Florence Nightingale (Nurse & founder of modern nursing) [Historical] | | Everyday materials Scientist study: Charles Macintosh (Inventor of waterproof clothing) [Historical] | Living things and their habitats Scientist study: Dawood Qureshi (Studies marine life) [Diversity] | Plants Scientist study: Dr Angie Burnett (Plant Biologist) [Modern] | |
| Y3 | Forces and Magnets Scientist study: Leonardo Da Vinci (First person to plan and carry out tests on friction) [Historical] | Animals including humans Scientist study: Marie Curie (Invented the first mobile X-Ray machine) [Historical] | Rocks Scientist study: Florence Bascom (Geologist) [Diversity] | Plants Scientist study: Dr Kelsey Byers (Biologist, studies smells of flowers) [Modern] | | Light and Shadows Scientist study: Percy Shaw (Inventor of cat's eye) [Historical] |
| Y4 | Living things and their Habitats Scientist study: Wangari Maathai (Biologist & Environmental Activist awarded the 2004 Nobel Peace Prize for her | Sound Scientist study: Isaac Newton (First measured the speed of sound) [Historical] | Changes of state Scientist study: Joseph Priestley & Carl Wilhelm Scheele (Discovered Oxygen at the same time) [Historical] | | Electricity Scientist study: Lewis Howard Latimer (Modernised light bulbs) [Diversity] | Animals including humans Scientist study: Paul Sharpe (Studies how to regrow teeth) [Modern] |

Primary Science – Cultural Capital
Promoting science across the school

| | | | | | | |
|----|--|---|---|--|---|--|
| | contribution to sustainable development) [Modern] | | | | | |
| Y5 | Materials Scientist study: Spencer Silver & Arthur Fry (Chemical Engineer & Chemist who invented the Sticky Note) [Historical] | | Earth and Space Scientist study: Galileo Galilei (Invented first telescope & discovered rings of Saturn & Neptune) [Historical] | Forces Scientist study: Brahmagupta (First scientist to discuss gravity) [Diversity] | Living things and their habitats Scientist study: David Attenborough (Naturalist & TV Presenter) [Modern] | Animals including humans Scientist study: Robert Winston (TV Presenter & Professor) [Modern] |
| Y6 | Light and Sight Scientist study: Colin Webb (Professor of Laser Physics) [Modern] | Electricity Scientist study: Nikola Tesla (Electrical & Mechanical Engineer) [Historical] | Animals including humans Scientist study: Ruth Ella Moore (Bacteriologist) [Diversity] | Living things & their characteristics Scientist study: Carl Linneaus (Botanist & Zoologist) [Historical] | Evolution and Inheritance Scientist study: Charles Darwin (Natural Historian) [Historical] | |