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| Half Term 1A Focus:  End of Term Assessment: | | | | | | |
| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 |
| Lesson 1: Introduction to Science  Lesson 2: Speed  Lesson 3: Friction | Lesson 1: Efficiency  Lesson 2: Balloon car – Make the Car  Lesson 3: Balloon car – Make the Car /Test the car. | Lesson 1: Magnets  Lesson 2: Electromagnet spectrum  Lesson 3: Resistance | Lesson 1: Voltage  Lesson 2: Energy stores  Lesson 3: Energy stores | Lesson 1: Work done.  Lesson 2: Radiation  Lesson 3: Radiation | Lesson 1: Radiation  Lesson 2: Forces  Lesson 3: Egg naught | Assessment week |

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| Half Term 1B Focus:  End of Term Assessment: | | | | | | |
| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 |
| Lesson 1: Waves  Lesson 2: Wavelength groups  Lesson 3: Wavelength groups | Lesson 1: How does our body react to light and sound.  Lesson 2: Light sound test  Lesson 3: Human automatic system | Lesson 1: Hormones  Lesson 2: Hormones  Lesson 3: Hormones in menstruum cycle | Lesson 1: Hormones in controlling fertility.  Lesson 2: Dangers to controlling fertility hormones.  Lesson 3: Reproduction sexual/ Asexual | Lesson 1: How contraception works Reproduction  Lesson 2: DNA  Lesson 3: Chromosomes | Lesson 1: Genetic Engineering  Lesson 2: Natural Selection  Lesson 3: Artificial Selection | Assessment week |

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| Half Term 2A Focus:  End of Term Assessment: | | | | | | |
| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 |
| Lesson 1: Atoms / compound  Lesson 2: Elements  Lesson 3: Acids | Lesson 1: Alkalis  Lesson 2: Neutral chemicals  Lesson 3: Chemical reaction | Lesson 1: Chemical reaction – Equations  Lesson 2: Rate chemical changes take place  Lesson 3: Chromatography paper | Lesson 1: Crime Scene  Lesson 2: Crime Scene  Lesson 3: Crime Scene | Lesson 1: Mixtures  Lesson 2: Mixtures  Lesson 3: Filtering Water | Lesson 1: Filtering Water  Lesson 2: Changes of state  Lesson 3: Bouncy ball challenge | Assessment week |

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| Half Term 2B Focus:  End of Term Assessment: | | | | | |
| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 |
| Lesson 1: Evolution  Lesson 2: Adaptation  Lesson 3: Newtons laws | Lesson 1: Tank Challenge  Lesson 2: Tank Challenge  Lesson 3: Tank Challenge | Lesson 1: Digestion  Lesson 2: Enzymes  Lesson 3: Enzymes | Lesson 1: Fossil fuels  Lesson 2: Burning fuels  Lesson 3: Greenhouse gasses | Assessment week |

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| Half Term 3A Focus:  End of Term Assessment: | | | | | | |
| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 |
| Lesson 1: Photosynthesis  Lesson 2: Radiation from Sun  Lesson 3: Plant/ animal competition | Lesson 1: Interdependence  Lesson 2: Garden Project 1  Lesson 3: Plant environment changes | Lesson 1: Animal environment changes  Lesson 2: Food chains  Lesson 3: Garden Project 2 | Lesson 1: Vaccines  Lesson 2: Garden Project 3  Lesson 3: White blood cells | Lesson 1: Drugs and their impact on the body  Lesson 2: Garden Project 4  Lesson 3: Smoking and its impacts on the body. | Assessment week |

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| Half Term 3B Focus:  End of Term Assessment: | | | | | | |
| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 |
| Lesson 1: How can plant get infected.  Lesson 2: Garden Project 5  Lesson 3: Garden Project 6 | Lesson 1: Garden Project 7  Lesson 2: Earths resources  Lesson 3: How the earth will run out of resources | Lesson 1: How to encourage wildlife to promote an ecosystem  Lesson 2: Garden Project 8  Lesson 3: How are animals and plants impacted by living things | Lesson 1: Buildings and health and safety  Lesson 2: Spaghetti Tower  Lesson 3: Non – Renewable | Lesson 1: Renewable energy  Lesson 2: Garden Project 9  Lesson 3: Boat / Sail Challenge | Lesson 1: Boat / Sail Challenge  Lesson 2: Garden Project 10  Lesson 3: Garden Project Results | Assessment week |