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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: Contact forces  Lesson 3: Non-Contact forces | Lesson 1: Balloon car – Make the Car  Lesson 2: Balloon car – Make the Car  Lesson 3: Balloon car – Make the Car /Test the car. | Lesson 1: Electromagnets  Lesson 2: Magnets  Lesson 3: Magnet materials test | Lesson 1: Energy Types  Lesson 2: Work  Lesson 3: Paper plane challenge | Lesson 1: Heating and Cooling  Lesson 2: Energy in the house  Lesson 3: Recycling | Lesson 1: Carbon footprint  Lesson 2: Pressure  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: Wave effects  Lesson 2: Wave effects  Lesson 3: Wave Properties functions | Lesson 1: How does our body react to light and sound.  Lesson 2: Skeletal system  Lesson 3: Skeletal system | Lesson 1: Muscles  Lesson 2: Exercise  Lesson 3: Puberty | Lesson 1: Reproductive System  Lesson 2: Reproductive System  Lesson 3: How a foetus is formed and what can impact it | Lesson 1: How contraception works  Lesson 2: The nervous system /. Reaction test  Lesson 3: Breathing | Lesson 1: Eatwell Plate Lesson 2: Obesity Lesson 3: Starvation | 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: Animals  Lesson 2: Evolution  Lesson 3: Natural selection | Lesson 1: Periodic table  Lesson 2: Periodic table  Lesson 3: PH scale | Lesson 1: Chemical Energy  Lesson 2: Types of Reaction  Lesson 3: Types of Reaction | Lesson 1: Crime Scene  Lesson 2: Crime Scene  Lesson 3: Crime Scene | Lesson 1: Elements  Lesson 2: Filtering Water  Lesson 3: Filtering Water | Lesson 1: Changes of state  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: Newtons Laws  Lesson 2: Newtons Laws  Lesson 3: Driving  (speed/stopping/ distance) | Lesson 1: Tank Challenge  Lesson 2: Tank Challenge  Lesson 3: Tank Challenge | Lesson 1: Digestion  Lesson 2: Digestion  Lesson 3: What is mould | Lesson 1: What is mould?  Mould test  Lesson 2: Mould test results and how it can be found in a house and impact a person.  Lesson 3: How to look after a house | 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: Plants  Lesson 2: Ecosystems  Lesson 3: Plant reproduction | Lesson 1: Respiration  Lesson 2: Garden Project 1  Lesson 3: Climate | Lesson 1: Soil  Lesson 2: Fertiliser  Lesson 3: Garden Project 2 | Lesson 1: Medicine  Lesson 2: Garden Project 3  Lesson 3: Addiction | 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: Weather and how it impacts the environment.  Lesson 2: Garden Project 5  Lesson 3: Garden Project 6 | Lesson 1: Garden Project 7  Lesson 2: Earths Resources  Lesson 3: Earths Resources | Lesson 1: Diseases  Lesson 2: Garden Project 8  Lesson 3: Diseases and how they can be passed on | Lesson 1: Buildings and health and safety  Lesson 2: Spaghetti Tower  Lesson 3: Non – Renewable energy | 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 |