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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 ScienceLesson 2: SpeedLesson 3: Friction | Lesson 1: EfficiencyLesson 2: Balloon car – Make the CarLesson 3: Balloon car – Make the Car /Test the car. | Lesson 1: MagnetsLesson 2: Electromagnet spectrum Lesson 3: Resistance | Lesson 1: VoltageLesson 2: Energy storesLesson 3: Energy stores | Lesson 1: Work done.Lesson 2: RadiationLesson 3: Radiation | Lesson 1: RadiationLesson 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: WavesLesson 2: Wavelength groups Lesson 3: Wavelength groups | Lesson 1: How does our body react to light and sound.Lesson 2: Light sound testLesson 3: Human automatic system | Lesson 1: HormonesLesson 2: HormonesLesson 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 ReproductionLesson 2: DNALesson 3: Chromosomes | Lesson 1: Genetic EngineeringLesson 2: Natural SelectionLesson 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 / compoundLesson 2: ElementsLesson 3: Acids | Lesson 1: AlkalisLesson 2: Neutral chemicalsLesson 3: Chemical reaction | Lesson 1: Chemical reaction – EquationsLesson 2: Rate chemical changes take placeLesson 3: Chromatography paper | Lesson 1: Crime SceneLesson 2: Crime SceneLesson 3: Crime Scene | Lesson 1: Mixtures Lesson 2: MixturesLesson 3: Filtering Water | Lesson 1: Filtering WaterLesson 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: AdaptationLesson 3: Newtons laws  | Lesson 1: Tank ChallengeLesson 2: Tank ChallengeLesson 3: Tank Challenge | Lesson 1: DigestionLesson 2: EnzymesLesson 3: Enzymes | Lesson 1: Fossil fuelsLesson 2: Burning fuelsLesson 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: PhotosynthesisLesson 2: Radiation from SunLesson 3: Plant/ animal competition | Lesson 1: InterdependenceLesson 2: Garden Project 1Lesson 3: Plant environment changes | Lesson 1: Animal environment changes Lesson 2: Food chainsLesson 3: Garden Project 2 | Lesson 1: VaccinesLesson 2: Garden Project 3Lesson 3: White blood cells | Lesson 1: Drugs and their impact on the bodyLesson 2: Garden Project 4Lesson 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 5Lesson 3: Garden Project 6 | Lesson 1: Garden Project 7Lesson 2: Earths resourcesLesson 3: How the earth will run out of resources | Lesson 1: How to encourage wildlife to promote an ecosystemLesson 2: Garden Project 8Lesson 3: How are animals and plants impacted by living things | Lesson 1: Buildings and health and safetyLesson 2: Spaghetti TowerLesson 3: Non – Renewable | Lesson 1: Renewable energyLesson 2: Garden Project 9Lesson 3: Boat / Sail Challenge | Lesson 1: Boat / Sail ChallengeLesson 2: Garden Project 10Lesson 3: Garden Project Results | Assessment week |