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| Subject: Science Year 9 Curriculum Map 2024-2025 | | | |
| Terms | **Topics covered** and **core knowledge and skills** | Links to careers | Links to the Knowledge organiser and other additional resources |
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| Half term 1 | Unit 01 – “Introduction to Science”   * Risk Assessments * Planning Experiments * Data * Interpreting Data * Gradient of a Graph * Scientific Evaluation * Repeatable and Reproducible * Errors * Chemical Equations * Standard Form * Percentages and Uncertainty | <https://nationalcareers.service.gov.uk/job-categories/science-and-research> |  |
| Half term 2 | **Unit 02 – “Wireless Technology”**   * Types of Wave * Properties of Waves * Soundwaves * How do we hear? * Using Soundwaves * Measuring the Speed of a Wave * Light * Reflection * Refraction * Colours * How do waves transfer heat? * How do we investigate waves? | Wireless Technology engineering |  |