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| Stewards Academy  **Five-year Subject Map**  **Science** | **Year 7** | **Year 8** | **Year 9** | **Year 10** | **Year 11** |
| **Unit 1** | **Organisms**  Cells  Breathing Digestion | **Genes**  Variation  Reproduction  Evolution  Inheritance | B1 Cells  B3 Transport | B4 Health  B5 Coordination & control  B6 Genetics |  |
| **Unit 2** | **Forces**  Speed  Gravity  Forces  Pressure | **Waves**  Sound  Light  Wave effects  Wave Properties |  | P5 Forces  P6 Waves |  |
| **Unit 3** | **Matter**  Particle Model  Separating  Periodic Table  Elements | **Reactions**  Metals & non-metals  Acids & alkalis  Chemical Energy  Types of Reaction | C1 Atomic structure  C2 Bonding  C3 Chemical quantities | C4 Chemical changes  C5 Energy changes  C6 Chemical change  C7 Hydrocarbons  C8 pure substances |  |
| P3 Particle model | P4 Atomic structure |
| **Unit 4** | **Ecosystems**  Interdependence  Respiration  Photosynthesis | **Earth**  Structure  Universe  Climate  Resources | B2 Photosynthesis |  | B7 Variation & evolution  B8 Ecology |
| C9 The atmosphere  C10 Sustainable development |
| (P8 Space) triple only |
| **Unit 5** | **Energy**  Energy costs  Energy transfer  Work  Cooling & Heating | **Electromagnets**  Voltage/ resistance  Current  Magnets  Electromagnets | P1 Energy  P2 Electricity |  | P7 Electromagnetism |