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| Stewards Academy**Five-year Subject Map****Science** | **Year 7** | **Year 8** | **Year 9** | **Year 10** | **Year 11** |
| **Unit 1** | **Organisms**CellsBreathing Digestion | **Genes**VariationReproductionEvolutionInheritance | B1 CellsB3 Transport | B4 HealthB5 Coordination & controlB6 Genetics |  |
| **Unit 2** | **Forces**SpeedGravityForcesPressure | **Waves**SoundLightWave effectsWave Properties |  | P5 ForcesP6 Waves |  |
| **Unit 3** | **Matter**Particle ModelSeparatingPeriodic TableElements | **Reactions**Metals & non-metalsAcids & alkalisChemical EnergyTypes of Reaction | C1 Atomic structureC2 BondingC3 Chemical quantities | C4 Chemical changesC5 Energy changesC6 Chemical changeC7 HydrocarbonsC8 pure substances |  |
| P3 Particle model | P4 Atomic structure |
| **Unit 4** | **Ecosystems**InterdependenceRespirationPhotosynthesis | **Earth**StructureUniverseClimate Resources | B2 Photosynthesis |  | B7 Variation & evolutionB8 Ecology |
| C9 The atmosphereC10 Sustainable development |
| (P8 Space) triple only |
| **Unit 5** | **Energy**Energy costsEnergy transferWorkCooling & Heating | **Electromagnets**Voltage/ resistanceCurrentMagnetsElectromagnets | P1 EnergyP2 Electricity |  | P7 Electromagnetism |