**Year 7**

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| --- | --- | --- |
| **Autumn (14 weeks= 28 lessons)** | **Spring (11 weeks= 22 lessons)** | **Summer (12 weeks= 24 lessons)** |
| Safety (2) | Speed and Gravity (8) | Metals and non-metals (8) |
| Separating Mixtures and Particle Model ( 8 ) | Earth Structure( 8) | Sound (8) |
| Movement ( 8) | Cells (8) | Interdependence and Variation (8) |

**Year 8**

|  |  |  |
| --- | --- | --- |
| **Autumn** | **Spring** | **Summer** |
| Safety | Universe (8) | Periodic table and elements |
| Acids and alkalis (8) | Current(8) | Human Reproduction (8) |
| Energy costs and Energy transfers (8) | Plant Reproduction (8) | Contact Forces and Pressure (8) |
| Light (8) |  |  |

**Year 9**

|  |  |  |
| --- | --- | --- |
| **Autumn** | **Spring** | **Summer** |
| Safety | Digestion ( 8) | Respiration(8) |
| Breathing (8) | Voltage and resistance(8) |
| Chemical Energy (8) | Inheritance (8) | Heating and Cooling(8) |
| Electromagnets and magnetism (8) | Types of reaction (8) |
| Evolution (8) | Work (8) | BIOMIMICRY |
| Climate and earth resources (8) |  |