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|  | **Term 1**  **Key knowledge/skills** | **Term 2**  **Key knowledge/skills** | **Term 3**  **Key knowledge/skills** |
| **EYFS** |  |  |  |
| **Y1** |  |  |  |
| **Y2** |  |  |  |
| **Y3** |  |  |  |
| **Y4** |  |  |  |
| **Y5** |  |  |  |
| **Y6** |  |  |  |
| **Y7** |  |  |  |
| **Y8** |  |  |  |
| **Y9** | P1 – Conservation and dissipation of energy  P2 – Energy transfer by heating  P3 – Energy resources  P4 – Electric circuits | P4 – Electric circuits  P5 – Electricity in the home  P6 – Molecules and Matter | P7 – Radioactivity  P8 – Forces in balance |
| **Y10** | P8 – Forces in balance  P9 – Motion  P10 - Forces and motion | P11 - Forces and pressure  P12 – Waves  P13 - Electromagnetic waves | P14 – Light |
| **Y11** | P14 – Light  P15-Electromagnetism  P16-Space | Mock Exams  Feedback  Revision | Revision |
| **Y12** | Teacher 1  Charge & Current  Energy & Power  Resistance  Electrical Circuits  Teacher 2  Foundation of Physics  Motion  Forces in Action  Work & Energy  Power | Teacher 1  Wave Motion  Electromagnetic Waves  Refraction  Superposition  Stationary Waves  Teacher 2  Materials  Newton’s Laws of Motion  Quantum Physics | Teacher 1  Circular Motion  Revision  Required Practical Catch Up  Teacher 2  Thermal Physics  Ideal Gases  Revision  Required Practical Catch Up |
| **Y13** | Teacher 1  Oscillations  Gravitational Fields  Capacitors  Electric Fields  Teacher 2  Stars  Cosmology  Particle Physics | Teacher 1  Magnetic Fields  Medical Imaging  Teacher 2  Radioactivity  Nuclear Physics | Teacher 1  Required Practical Catch Up  Revision  Teacher 2  Required Practical Catch Up  Revision |