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|---------------------------|----------------|----------------|
| <b>KS4 Curriculum Map</b> | <b>Subject</b> | <b>Science</b> |
|---------------------------|----------------|----------------|

| <b>Year 10 Autumn</b>                 | <b>Year 10 Spring</b>      | <b>Year 10 Summer</b>                              |
|---------------------------------------|----------------------------|--|
| B5 – Communicable diseases            | B8 – Photosynthesis        | P8 – Forces in balance                             |
| B6 – Preventing and treating diseases | B9 – Respiration           | P9 – Motion  |
| B7 – Non-communicable diseases        | C8 – Rates and equilibrium | B16 – Adaptations, Interdependence and competition |
| C6 – Electrolysis                     | C9 – Crude Oil and fuels   | B17 – Organising an ecosystem                      |
| C7 – Energy Changes                   | P6 – Molecules and Matter  |  |
| C4 – Chemical calculations            | P7 - Radioactivity         |  |
| P4 – Electric circuits                |                            | B17, B16 etc.. relates to the topic number         |
| P5 – Electricity in the home          |                            | B = Biology  |
|                                       |                            | C = Chemistry                                      |
|                                       |                            | P = Physics  |

| Year 11 Autumn  | Year 11 Spring   | Year 11 Summer  |
|---|--|-----------------|
| <p>P10 – Force and Motion</p> <p>P11 – Force and pressure</p> <p>P12 – Wave properties</p> <p>P13 – Electromagnetic waves</p> <p>P15 – Electromagnetism</p> <p>P16 – Space</p> <p>B10 – The Human Nervous System</p> <p>B11 – Hormonal coordination</p> | <p>B12 – Homeostasis in action</p> <p>B13 – Reproduction</p> <p>C10 – Organic reactions</p> <p>C11 – Polymers</p> <p>C12 – Chemical Analysis</p> <p>C13 – The Earth’s atmosphere</p> <p>C14 – The Earth’s resources</p> <p>C15 – Using our resources</p> <p>B14 – Variation and Evolution</p> <p>B15 – Genetics and Evolution</p> <p>B18 – Biodiversity and Ecosystems</p> | <p>REVISION</p> |