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| --- | --- | --- | --- | --- | --- | --- |
| Year Group | Autumn  1 | Autumn  2 | Spring  1 | Spring  2 | Summer  1 | Summer  2 |
| **10** |  |  |  |  |  |  |
| **11**  All students will complete the following modules from AQA Combined Science or Separate Sciences each half term: | **Combined Science:**  **B4** Organising animals and plants  **B8** Photosynthesis  **B9** Respiration  **B10** The nervous system  **C7** Energy changes  **P7** Radioactivity  **P8** Forces in balance  **Separate Sciences:**  **B8** Photosynthesis  **B10** Human nervous system  **P8** Forces in balance  **P9** Motion  **B11** Hormonal coordination  **B12** Homeostasis in action  P10 Force and motion  P11 Force and pressure  **C9** Crude oil & fuels  **C10** Organic reactions  B14 vVariation and evolution  **C11** Polymers  **P14** Light  *2 Required practicals* | **Combined Science:**  **B11** Hormonal coordination  **B13** Variation and evolution  **C8** rates and equilibrium  **P9** Motion  Mock exam  **B12** Reproduction  **C9** Crude oil and fuels  1st mock exams  **Separate Sciences:**  **C9** Crude oil & fuels  **C10** Organic reactions  B14 vVariation and evolution  B15Genetics and evolution  **P14** Light  *2 Required practicals*  **C12** Chemical analysis  **C13** The Earth’s atmosphere  **C14** The Earth’s resources  **P12** Wave properties  **P13** Electromagnetic waves  **P11** Force & pressure  **P15** Electromagnetism  **P16** Space  *5 Required practicals*  1st mock exam | **Combined Science:**  **B12** Reproduction  **B14** Genetics and evolution  **C9** Crude oil and fuels  **P10** Force and motion  **Separate Sciences:**  **B4** organising animals and plants  **C11** Polymers  **B13** Reproduction  **B16** Adaptation, interdependence & competition  **B17** Organising an ecosystem  **B18** Biodiversity & ecosystems  **C14** The Earth’s resources  **P16** Space  *2 Required practicals* | **Combined Science:**  **C10** Chemical analysis  **B15** Adaptation, interdependence and competition  **P11** Wave properties  **P12** Electromagnetic waves  2nd mock exams  **Separate Sciences:**  **B14** Variation & evolution  **B15** Genetics & evolution  **C15** Using resources  P16  2nd mock exam | **Combined Science:**  **B16** Organising  **B17** Biodiversity & ecosystems  **P13** Electromagnetism  **C12** The Earth’s resources  Revision/exam papers  **S**  **Separate Sciences:**  Revision/exam papers | **Combined Science:**  Revision/exam papers  **Separate Sciences:**  Revision/exam papers |

Key Stage 4 Science