## Programme of Study 2021-22: SCIENCE

B = Biology C = Chemistry P = Physics

|                   |   |                                  |   | •  | FIDE ET LABORE   |
|-------------------|---|----------------------------------|---|--|--|
|                   | Year 7  | Year 8                           | Year 9  | Year 10  | Year 11  |
| Autumn 2 Autumn 1 | Intro<br>Working Scientifically<br>C1 1 Particles | C2 1 Periodic Table              | B1 - You and your genes P1 - Radiation and waves B2 - Keeping healthy P2 - Sustainable energy |  |  |
|                   | C1 2 Elements                                     | C2 2 Separation techniques       |   | B4 - Using food and controlling growth                           | C6 - Making useful chemicals P6 - Matter - Models and explanations           |
|                   | B1 1 Cells  | B2 1 Health                      |   | C3 - Chemicals of the natural environment                        |  |
|                   | B1 3 Reproduction                                 | B2 2 Ecosystems                  |   | P3 - Electric circuits   | Revision and exam technique  |
| Spring 2 Spring 1 | P1 1 Forces                                       | P2 1 Electricity +<br>Magnetism  | C1 - Air and water<br>B3 - Living together<br>C2 - Chemical patterns                          | B5 - The human body C4 - Material choices P4 - Explaining motion | Synoptic consolidation: B1-6 C1-6 P1-6 Working Scientifically Exam Technique |
|                   | P1 2 Sound  | P2 2 Energy                      |   |  |  |
|                   | C1 3 Reactions                                    | C2 3 Metals + Acids              |   |  |  |
|                   | C1 4 Acids and alkalis                            | C2 4 The Earth                   |   |  |  |
| Summer 1          | B1 2 Body systems                                 | B2 3 Adaptation +<br>Inheritance |   | B6 - Life on Earth   |  |
| Summer 2          | P1 3 Light  | P2 3 Motion + Pressure           |   | C5 - Chemical analysis P5 - Radioactive materials                | Exams  |
|                   | P1 4 Space  |                                  |   | . S Madioactive materials  |  |