

## SCIENCE YEAR PLANNER (LTP) YEAR 9 CHEMISTRY TRILOGY



| Term     | Learning content/skills  | Assessment<br>Schedule*                                      | Home Learning Support (How students can extend learning in addition to homework)  |
|----------|--|--|---|
| Spring 2 | <ul> <li>Year 9 exams</li> <li>5.1 Atomic structure and the periodic table</li> <li>5.1.1 A simple model of the atom, symbols. Relative atomic mass, electronic charge and isotopes</li> </ul> |  | <ul> <li>Doddle</li> <li>Purchase of relevant revision guide</li> <li>BBC Bitesize</li> <li>Production of revision aids</li> <li>Completion of relevant past exams questions</li> </ul> |
| Summer 1 | 5.1 Atomic structure and the periodic table  • 5.1.2 The periodic table  | 5.1 Atomic structure and the periodic table end of unit test | <ul> <li>Doddle</li> <li>Purchase of relevant revision guide</li> <li>BBC Bitesize</li> <li>Production of revision aids</li> <li>Completion of relevant past exams questions</li> </ul> |
| Summer 2 | <ul> <li>5.2 Bonding, structure, and the properties of matter</li> <li>5.2.1 Chemical bonds, ionic, covalent and metallic</li> </ul>   |  | <ul> <li>Doddle</li> <li>Purchase of relevant revision guide</li> <li>BBC Bitesize</li> <li>Production of revision aids</li> <li>Completion of relevant past exams questions</li> </ul> |