

SCIENCE LONG TERM PLAN

Key Stage 3 Y7/8

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|----------------------------|--|---|--|---|---|---|
| Cycle A 2018/19 | Physics 7 Energy changes Physics 8 Energy transfers | Physics 7 Light Physics 8 Sound | Biology 7 Cells tissues and Organ systems Biology 8 Breathing and respiration | Biology 7 Muscles and bones Biology 8 Food and nutrition | Chemistry 7 Mixtures and separation Chemistry 8 Rocks | Chemistry 7 Acids and alkalis Chemistry 8 Metals and their uses. |
| Cycle B 2019/20 | Physics 7 Current electricity Physics 8 Fluids | Physics 7 Forces Physics 8 light | Biology 7 Sexual reproduction in animals Biology 8 Unicellular organisms | Biology 7 Ecosystems Biology 8 Plants and reproduction | Chemistry 7 The particle model Chemistry 8 Combustion | Chemistry 7 Atoms elements and particles Chemistry 8 The periodic table |

Key Stage 3 Y9

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|-----------|------------------|----------|------------------------------|-----------------------|----------|---------------------------|
| Y9 | Energy transfers | Sound | Breathing and respiration | Food and nutrition | Rocks | Metals and their uses. |

SCIENCE LONG TERM PLAN

Key Stage 4 Y10

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|--------------------|--|---|---|---|---|---|
| Entry Level | P1 -12 Follow assessment criteria Physics | B1 - 12 Follow assessment criteria Biology | C1 - 12 Follow assessment Criteria Chemistry | P1 – 12 Follow assessment criteria Physics | B1 – 12 Follow assessment criteria Biology | C1 – 12 Follow assessment criteria Chemistry |
| GCSE | 9 – 1 Physics | 9- 1 Biology | 9 – 1 Chemistry | 9 – 1 Physics | 9 – 1 Biology | 9 – 1 Chemistry |