

# Year: 10

# Subject: Separate Science: Biology

|  | Wk1                                      | Wk2 | Wk3                                      | Wk4                        | Wk5               | Wk6 | Wk7                                      |  |                       |  |
|--|--|-----|--|----------------------------|-------------------|-----|--|--|-----------------------|--|
| <b>Half Term 1</b><br>(6 <sup>th</sup> Sept – 22 <sup>nd</sup> October)<br>7 weeks     | 4.1 Cell Biology (from lesson 014) ▲     |     |  | 4.2 Organisation           |                   |     |  | <b>October Half Term Holiday</b>   |                       |  |
|  | 4.2 Organisation ▲                       |     |  | 4.3 Infection and Response |                   |     |  |  |                       |  |
| <b>Half Term 2</b><br>(1 <sup>st</sup> November- 17 <sup>th</sup> December)<br>7 weeks | 4.2 Organisation ▲                       |     |  | 4.3 Infection and Response |                   |     |  | <b>Christmas Holiday</b>   |                       |  |
|  | 4.3 Infection and Response               |     |  | 4.4 Bioenergetics          |                   |     |  |  |                       |  |
| <b>Half Term 3</b><br>(4 <sup>th</sup> January – 18 <sup>th</sup> February)<br>7 weeks | 4.3 Infection and Response               |     | Trial exams 1 ●                          |                            | 4.4 Bioenergetics |     |  | <b>February Half Term Holiday</b>  |                       |  |
|  | 4.4 Bioenergetics                        |     | 4.6 Homeostasis                          |                            |                   |     |  |  |                       |  |
| <b>Half Term 4</b><br>(28 <sup>th</sup> February - 08 <sup>th</sup> April)<br>6 weeks  | 4.4 Bioenergetics                        |     | 4.6 Homeostasis                          |                            |                   |     | <b>Easter Holiday</b>                    | What does this year contribute towards?<br>How does this year deliver the curriculum intent? Our intent is for students to develop a love and curiosity for Science that fosters a breadth, depth and application of Science knowledge, developing transferrable investigative scientific and mathematical skills and providing students with an insight into linked careers whilst completing the AQA Biology specification (8461).<br>Indicates a progress check ▲<br>Indicates a key assessment ● |                       |  |
|  | 4.6 Homeostasis ▲                        |     | 4.7 Inheritance, Variation and Evolution |                            |                   |     |  |  |                       |  |
| <b>Half Term 5</b><br>(25 <sup>th</sup> April – 27 <sup>th</sup> May)<br>5 weeks       | 4.6 Homeostasis ▲                        |     | 4.7 Inheritance, Variation and Evolution |                            |                   |     | <b>May Half Term Holiday</b>             |  |                       |  |
|  | 4.7 Inheritance, Variation and Evolution |     | 4.7 Inheritance, Variation and Evolution |                            |                   |     |  |  |                       |  |
| <b>Half Term 6</b><br>(6 <sup>th</sup> June – 20 <sup>th</sup> July)<br>7 weeks        | 4.7 Inheritance, Variation and Evolution |     | Consolidation                            |                            | Trial exams 2 ●   |     | 4.7 Inheritance, Variation and Evolution |  | <b>Summer Holiday</b> |  |
|  | 4.7 Inheritance, Variation and Evolution |     | Consolidation                            |                            | Trial exams 2 ●   |     | 4.7 Inheritance, Variation and Evolution |  |                       |  |

**Year: 10**

**Subject: Separate Science: Chemistry**

|  | Wk1                         | Wk2                  | Wk3             | Wk4             | Wk5                 | Wk6                   | Wk7 |   |                       |
|--|-----------------------------|----------------------|-----------------|-----------------|---------------------|-----------------------|-----|---|-----------------------|
| <b>Half Term 1</b><br>(6 <sup>th</sup> Sept – 22 <sup>nd</sup> October)<br>7 weeks     | C3 Quantitative Chemistry ▲ |                      |                 |                 |                     | C4 Chemical Changes   |     | <b>October Half Term Holiday</b>  |                       |
|  |                             |                      |                 |                 |                     |                       |     |   |                       |
| <b>Half Term 2</b><br>(1 <sup>st</sup> November- 17 <sup>th</sup> December)<br>7 weeks | C4 Chemical Changes ▲       |                      |                 |                 |                     |                       |     | <b>Christmas Holiday</b>  |                       |
|  |                             |                      |                 |                 |                     |                       |     |   |                       |
| <b>Half Term 3</b><br>(4 <sup>th</sup> January – 18 <sup>th</sup> February)<br>7 weeks | C4 Chemical Changes         |                      | Trial exams 1 ● |                 | C4 Chemical Changes |                       |     | <b>February Half Term Holiday</b>   |                       |
|  |                             |                      |                 |                 |                     |                       |     |   |                       |
| <b>Half Term 4</b><br>(28 <sup>th</sup> February - 08 <sup>th</sup> April)<br>6 weeks  | C6 Rate and Extent          |                      |                 |                 |                     | Easter Holiday        |     | <b>What does this year contribute towards?</b><br>How does this year deliver the curriculum intent? Our intent is for students to develop a love and curiosity for Science that fosters a breadth, depth and application of Science knowledge, developing transferrable investigative scientific and mathematical skills and providing students with an insight into linked careers whilst completing the AQA Physics specification (8463).<br>Indicates a progress check ▲<br>Indicates a key assessment ● |                       |
|  |                             |                      |                 |                 |                     |                       |     |   |                       |
| <b>Half Term 5</b><br>(25 <sup>th</sup> April – 27 <sup>th</sup> May)<br>5 weeks       | C6 Rate and Extent ▲        | C7 Organic Chemistry |                 |                 |                     | May Half Term Holiday |     |   |                       |
|  |                             |                      |                 |                 |                     |                       |     |   |                       |
| <b>Half Term 6</b><br>(6 <sup>th</sup> June – 20 <sup>th</sup> July)<br>7 weeks        | C7 Organic Chemistry        |                      | Consolidation   | Trial exams 2 ● |                     | C7 Organic Chemistry  |     |   | <b>Summer Holiday</b> |
|  |                             |                      |                 |                 |                     |                       |     |   |                       |

# Year: 10

# Subject: Separate Science: Physics

|  | Wk1                  | Wk2           | Wk3             | Wk4                            | Wk5                  | Wk6  | Wk7   |                                   |
|--|----------------------|---------------|-----------------|--------------------------------|----------------------|--|---|-----------------------------------|
| <b>Half Term 1</b><br>(6 <sup>th</sup> Sept – 22 <sup>nd</sup> October)<br>7 weeks     | 4.1 Energy           |               |                 | 4.3 Particle Model of Matter ▲ |                      |  |   | <b>October Half Term Holiday</b>  |
|  | Wk8                  | Wk9           | Wk10            | Wk11                           | Wk12                 | Wk13   | Wk14  |                                   |
| <b>Half Term 2</b><br>(1 <sup>st</sup> November- 17 <sup>th</sup> December)<br>7 weeks | 4.2 Electricity ▲    |               |                 |                                |                      |  |   | <b>Christmas Holiday</b>          |
|  | Wk15                 | Wk16          | Wk17            | Wk18                           | Wk19                 | Wk20 LC1   | Wk21  |                                   |
| <b>Half Term 3</b><br>(4 <sup>th</sup> January – 18 <sup>th</sup> February)<br>7 weeks | 4.4 Atomic Structure |               | Trial exams 1 ● |                                | 4.4 Atomic Structure |  |   | <b>February Half Term Holiday</b> |
|  | Wk22                 | Wk23          | Wk24            | Wk25                           | Wk26                 | Wk27   | <b>Easter Holiday</b>   |                                   |
| <b>Half Term 4</b><br>(28 <sup>th</sup> February - 08 <sup>th</sup> April)<br>6 weeks  | 4.6 Waves            |               |                 |                                |                      |  |   | <b>May Half Term Holiday</b>      |
|  | Wk28                 | Wk29          | Wk30            | Wk31                           | Wk32                 | <b>Half Term 5</b><br>(25 <sup>th</sup> April – 27 <sup>th</sup> May)<br>5 weeks |   |                                   |
| 4.6 Waves ▲  |                      | 4.5 Forces 1  |                 |                                |                      |  | <b>Half Term 6</b><br>(6 <sup>th</sup> June – 20 <sup>th</sup> July)<br>7 weeks |                                   |
| Wk33   | Wk34                 | Wk35          | Wk36            | Wk37                           | Wk38                 | Wk39 LC2   |   |                                   |
| 4.5 Forces 1   |                      | Consolidation | Trial exams 2 ● |                                | 4.5 Forces 1         |  | <b>Summer Holiday</b>   |                                   |

# Year: 10

# Subject: Trilogy Combined Science APB

|  |                              |               |                  |                            |                 |                              |                       |   |
|--|------------------------------|---------------|------------------|----------------------------|-----------------|------------------------------|-----------------------|---|
| <b>Half Term 1</b><br>(6 <sup>th</sup> Sept – 22 <sup>nd</sup> October)<br>7 weeks     | Wk1                          | Wk2           | Wk3              | Wk4                        | Wk5             | Wk6                          | Wk7                   | <b>October Half Term Holiday</b>  |
|  | 4.1 Cell Biology             |               |                  | 5.1                        |                 |                              | 6.1 Energy            |   |
| <b>Half Term 2</b><br>(1 <sup>st</sup> November- 17 <sup>th</sup> December)<br>7 weeks | Wk8                          | Wk9           | Wk10             | Wk11                       | Wk12            | Wk13                         | Wk14                  | <b>Christmas Holiday</b>  |
|  | 6.1 Energy                   |               | 4.2 Organisation |                            |                 | 5.2 Structure and Bonding    |                       |   |
| <b>Half Term 3</b><br>(4 <sup>th</sup> January – 18 <sup>th</sup> February)<br>7 weeks | Wk15                         | Wk16          | Wk17             | Wk18                       | Wk19            | Wk20 <b>LC1</b>              | Wk21                  | <b>February Half Term Holiday</b>   |
|  | 5.2 Structure and Bonding    | Consolidation | Trial exams 1 ●  |                            | 6.2 Electricity |                              |                       |   |
| <b>Half Term 4</b><br>(28 <sup>th</sup> February - 08 <sup>th</sup> April)<br>6 weeks  | Wk22                         | Wk23          | Wk24             | Wk25                       | Wk26            | Wk27                         | <b>Easter Holiday</b> | <b>What does this year contribute towards? How does this year deliver the curriculum intent? Our intent is for students to develop a love and curiosity for Science that fosters a breadth, depth and application of Science knowledge, developing transferrable investigative scientific and mathematical skills and providing students with an insight into linked careers whilst completing the AQA Combined Science Trilogy specification (8464).<br/>Indicates a progress check ▲<br/>Indicates a key assessment ●</b> |
|  | 4.3 Infection and Response   |               |                  | 5.3 Quantitative Chemistry |                 |                              |                       |   |
| <b>Half Term 5</b><br>(25 <sup>th</sup> April – 27 <sup>th</sup> May)<br>5 weeks       | Wk28                         | Wk29          | Wk30             | Wk31                       | Wk32            | <b>May Half Term Holiday</b> |                       |   |
|  | 6.3 Particle Model of Matter |               |                  | 4.4 Bioenergetics          |                 |                              |                       |   |
| <b>Half Term 6</b><br>(6 <sup>th</sup> June – 20 <sup>th</sup> July)<br>7 weeks        | Wk33                         | Wk34          | Wk35             | Wk36                       | Wk37            | Wk38                         | Wk39 <b>LC2</b>       |   |
|  | 5.4 Chemical Changes         |               | Consolidation    | Trial exams 2 ●            |                 | 6.4 Atomic Structure         |                       |   |
|  |                              |               |                  |                            |                 |                              |                       | <b>Summer Holiday</b>   |

**Year: 10**

**Subject: Trilogy Combined Science**

|  | Wk1  | Wk2          | Wk3                          | Wk4                            | Wk5                        | Wk6                          | Wk7                   |   |
|--|--|--------------|------------------------------|--------------------------------|----------------------------|------------------------------|-----------------------|---|
| <b>Half Term 1</b><br>(6 <sup>th</sup> Sept – 22 <sup>nd</sup> October)<br>7 weeks     | 4.1 Cell Biology (from lesson 014) ▲       |              |                              |                                | 4.2 Organisation           |                              |                       | <b>October Half Term Holiday</b>  |
|  | 5.2 Structure and Bonding                  |              | 5.3 Quantitative Chemistry ▲ |                                |                            |                              |                       |   |
|  | 6.1 Energy                                 |              |                              | 6.3 Particle Model of Matter ▲ |                            |                              |                       |   |
| <b>Half Term 2</b><br>(1 <sup>st</sup> November- 17 <sup>th</sup> December)<br>7 weeks | Wk8  | Wk9          | Wk10                         | Wk11                           | Wk12                       | Wk13                         | Wk14                  | <b>Christmas Holiday</b>  |
|  | 4.2 Organisation ▲                         |              |                              |                                |                            |                              |                       |   |
|  | 5.4 Chemical Changes                       |              |                              |                                |                            |                              |                       |   |
| <b>Half Term 3</b><br>(4 <sup>th</sup> January – 18 <sup>th</sup> February)<br>7 weeks | Wk15                                       | Wk16         | Wk17                         | Wk18                           | Wk19                       | Wk20 LC1                     | Wk21                  | <b>February Half Term Holiday</b>   |
|  | 4.3 Infection and Response                 |              | Trial exams 1 ●              |                                | 4.3 Infection and Response |                              |                       |   |
|  | 5.4 Chemical Changes                       |              | 5.4 Chemical Changes ▲       |                                |                            |                              |                       |   |
| <b>Half Term 4</b><br>(28 <sup>th</sup> February - 08 <sup>th</sup> April)<br>6 weeks  | Wk22                                       | Wk23         | Wk24                         | Wk25                           | Wk26                       | Wk27                         | <b>Easter Holiday</b> | What does this year contribute towards?<br>How does this year deliver the curriculum intent? Our intent is for students to develop a love and curiosity for Science that fosters a breadth, depth and application of Science knowledge, developing transferrable investigative scientific and mathematical skills and providing students with an insight into linked careers whilst completing the AQA Combined Science Trilogy specification (8464).<br>Indicates a progress check ▲<br>Indicates a key assessment ● |
|  | 4.4 Bioenergetics ▲                        |              |                              |                                |                            |                              |                       |   |
|  | 5.5 Energy Changes ▲                       |              |                              |                                |                            |                              |                       |   |
| <b>Half Term 5</b><br>(25 <sup>th</sup> April – 27 <sup>th</sup> May)<br>5 weeks       | Wk28                                       | Wk29         | Wk30                         | Wk31                           | Wk32                       | <b>May Half Term Holiday</b> |                       |   |
|  | 4.5 Homeostasis                            |              |                              |                                |                            |                              |                       |   |
|  | 5.6 The Rate and Extent of Chemical Change |              |                              |                                |                            |                              |                       |   |
| <b>Half Term 6</b><br>(6 <sup>th</sup> June – 20 <sup>th</sup> July)<br>7 weeks        | Wk33                                       | Wk34         | Wk35                         | Wk36                           | Wk37                       | Wk38                         | Wk39 LC2              | <b>Summer Holiday</b>   |
|  | 4.5 Homeostasis                            |              | Consolidation                | Trial exams 2 ●                |                            | 4.5 Homeostasis              |                       |   |
|  | 5.6 Rate and Extent                        |              |                              | 5.6 Rate and Extent            |                            |                              |                       |   |
| 6.5 Forces 1   |  | 6.5 Forces 1 |                              |                                |                            |                              |                       |   |

# Year:11

# Subject: Trilogy Combined Science APB

|  | Wk1                                       | Wk2                                  | Wk3                         | Wk4                          | Wk5                        | Wk6                          | Wk7                          |   |                       |
|--|---|--------------------------------------|-----------------------------|------------------------------|----------------------------|------------------------------|------------------------------|---|-----------------------|
| <b>Half Term 1</b><br>(6 <sup>th</sup> Sept – 22 <sup>nd</sup> October)<br>7 weeks     | 4.1 Cells                                 | R1 Atomic Structure & Periodic Table | 6.1 Energy                  | 4.2 Organisation             | R2 Quantitative Chemistry  | 6.2 Electricity              | Trial exams 1                | <b>October Half Term Holiday</b>  |                       |
|  |   |                                      |                             |                              |                            |                              |                              |   |                       |
| <b>Half Term 2</b><br>(1 <sup>st</sup> November- 17 <sup>th</sup> December)<br>7 weeks | Wk8<br>Trial exams 1 ●                    | Wk9<br>4.3 Infection and Response    | Wk10 LC1<br>R3 Electrolysis | Wk11<br>6.3 Particle Model   | Wk12<br>4.4 Bioenergetics  | Wk13<br>R4 Energy Changes    | Wk14<br>6.4 Atomic Structure | <b>Christmas Holiday</b>  |                       |
|  |   |                                      |                             |                              |                            |                              |                              |   |                       |
| <b>Half Term 3</b><br>(4 <sup>th</sup> January – 18 <sup>th</sup> February)<br>7 weeks | Wk15<br>4.5 Homeostasis                   | Wk16<br>R5 Paper 1 Exam Practice     | Wk17<br>6.5 Forces          | Wk18<br>Consolidation        | Wk19-20<br>Trial exams 2 ● |                              | Wk21<br>4.6 Inheritance      | <b>February Half Term Holiday</b>   |                       |
|  |   |                                      |                             |                              |                            |                              |                              |   |                       |
| <b>Half Term 4</b><br>(28 <sup>th</sup> February - 08 <sup>th</sup> April)<br>6 weeks  | Wk22 LC2<br>R6 Rates of Reaction          | Wk23<br>6.6 Waves                    | Wk24<br>4.7 Ecology         | Wk25<br>R7 Organic Chemistry | Wk26-27<br>Trial exams 3 ● |                              | <b>Easter Holiday</b>        | What does this year contribute towards?<br>How does this year deliver the curriculum intent? Our intent is for students to develop a love and curiosity for Science that fosters a breadth, depth and application of Science knowledge, developing transferrable investigative scientific and mathematical skills and providing students with an insight into linked careers whilst completing the AQA Combined Science Trilogy specification (8464).<br>Indicates a progress check ▲<br>Indicates a key assessment ● |                       |
|  |   |                                      |                             |                              |                            |                              |                              |   |                       |
| <b>Half Term 5</b><br>(25 <sup>th</sup> April – 27 <sup>th</sup> May)<br>5 weeks       | Wk28<br>R8 Atmosphere and Using resources | Wk29 LC3<br>6.7 Magnetism            | Wk30<br>Consolidation       | Wk31-32<br>External exams    |                            | <b>May Half Term Holiday</b> |                              |   |                       |
|  |   |                                      |                             |                              |                            |                              |                              |   |                       |
| <b>Half Term 6</b><br>(6 <sup>th</sup> June – 20 <sup>th</sup> July)<br>7 weeks        | Wk33-35<br>External exams                 |                                      |                             | Wk36                         | Wk37                       | Wk38                         | Wk39                         |   | <b>Summer Holiday</b> |
|  |   |                                      |                             |                              |                            |                              |                              |   |                       |

# Year:11

# Subject: Separate Science: Biology

|  | Wk1                                      | Wk2           | Wk3            | Wk4  | Wk5             | Wk6                          | Wk7                   |  |
|--|--|---------------|----------------|------|-----------------|------------------------------|-----------------------|--|
| <b>Half Term 1</b><br>(6 <sup>th</sup> Sept – 22 <sup>nd</sup> October)<br>7 weeks     | 4.6 Inheritance, Variation and Evolution |               |                |      |                 | 4.7 Ecology                  | Trial exams 1 ●       | <b>October Half Term Holiday</b>   |
|  | Wk8                                      | Wk9           | Wk10 LC1       | Wk11 | Wk12            | Wk13                         | Wk14                  |  |
| <b>Half Term 2</b><br>(1 <sup>st</sup> November- 17 <sup>th</sup> December)<br>7 weeks | Trial exams 1 ●                          | 4.7 Ecology ▲ |                |      |                 |                              |                       | <b>Christmas Holiday</b>   |
|  | Wk15                                     | Wk16          | Wk17           | Wk18 | Wk19            | Wk20                         | Wk21                  |  |
| <b>Half Term 3</b><br>(4 <sup>th</sup> January – 18 <sup>th</sup> February)<br>7 weeks | 4.7 Ecology                              | Consolidation |                |      | Trial exams 2 ● |                              | Consolidation         | <b>February Half Term Holiday</b>  |
|  | Wk22 LC2                                 | Wk23          | Wk24           | Wk25 | Wk26            | Wk27                         |                       |  |
| <b>Half Term 4</b><br>(28 <sup>th</sup> February - 08 <sup>th</sup> April)<br>6 weeks  | Consolidation                            |               |                |      | Trial exams 3 ● |                              | <b>Easter Holiday</b> | What does this year contribute towards?<br>How does this year deliver the curriculum intent? Our intent is for students to develop a love and curiosity for Science that fosters a breadth, depth and application of Science knowledge, developing transferrable investigative scientific and mathematical skills and providing students with an insight into linked careers whilst completing the AQA Biology specification (8461).<br>Indicates a progress check ▲<br>Indicates a key assessment ● |
|  | Wk28                                     | Wk29 LC3      | Wk30           | Wk31 | Wk32            | <b>May Half Term Holiday</b> |                       |  |
| Consolidation  |  |               | External exams |      |                 |                              |                       |  |
| <b>Half Term 5</b><br>(25 <sup>th</sup> April – 27 <sup>th</sup> May)<br>5 weeks       | Wk33                                     | Wk34          | Wk35           | Wk36 | Wk37            | Wk38                         | Wk39                  |  |
|  | External exams                           |               |                |      |                 |                              |                       |  |
| <b>Half Term 6</b><br>(6 <sup>th</sup> June – 20 <sup>th</sup> July)<br>7 weeks        | External exams                           |               |                |      |                 |                              |                       | <b>Summer Holiday</b>  |
|  |  |               |                |      |                 |                              |                       |  |

**Year:11**

**Subject: Separate Science: Chemistry**

|  | Wk1                    | Wk2                    | Wk3      | Wk4            | Wk5             | Wk6                          | Wk7                   |  |                       |
|--|------------------------|------------------------|----------|----------------|-----------------|------------------------------|-----------------------|--|-----------------------|
| <b>Half Term 1</b><br>(6 <sup>th</sup> Sept – 22 <sup>nd</sup> October)<br>7 weeks     | C7 Organic Chemistry ▲ |                        |          |                |                 |                              | Trial exams 1         | <b>October Half Term Holiday</b>   |                       |
|  |                        |                        |          |                |                 |                              |                       |  |                       |
| <b>Half Term 2</b><br>(1 <sup>st</sup> November- 17 <sup>th</sup> December)<br>7 weeks | Wk8                    | Wk9                    | Wk10 LC1 | Wk11           | Wk12            | Wk13                         | Wk14                  | <b>Christmas Holiday</b>   |                       |
|  | Trial exams 1 ●        | C8 Chemical Analysis ▲ |          |                |                 |                              | C9 Earths Atmosphere  |  |                       |
| <b>Half Term 3</b><br>(4 <sup>th</sup> January – 18 <sup>th</sup> February)<br>7 weeks | Wk15                   | Wk16                   | Wk17     | Wk18           | Wk19            | Wk20                         | Wk21                  | <b>February Half Term Holiday</b>  |                       |
|  | C9 Earths Atmosphere   | C10 Using Resource     |          |                | Trial exams 2 ● |                              | Consolidation         |  |                       |
| <b>Half Term 4</b><br>(28 <sup>th</sup> February - 08 <sup>th</sup> April)<br>6 weeks  | Wk22 LC2               | Wk23                   | Wk24     | Wk25           | Wk26            | Wk27                         | <b>Easter Holiday</b> | What does this year contribute towards?<br>How does this year deliver the curriculum intent? Our intent is for students to develop a love and curiosity for Science that fosters a breadth, depth and application of Science knowledge, developing transferrable investigative scientific and mathematical skills and providing students with an insight into linked careers whilst completing the AQA Physics specification (8463).<br>Indicates a progress check ▲<br>Indicates a key assessment ● |                       |
|  | Consolidation          |                        |          |                | Trial exams 3 ● |                              |                       |  |                       |
| <b>Half Term 5</b><br>(25 <sup>th</sup> April – 27 <sup>th</sup> May)<br>5 weeks       | Wk28                   | Wk29 LC3               | Wk30     | Wk31           | Wk32            | <b>May Half Term Holiday</b> |                       |  |                       |
|  | Consolidation          |                        |          | External exams |                 |                              |                       |  |                       |
| <b>Half Term 6</b><br>(6 <sup>th</sup> June – 20 <sup>th</sup> July)<br>7 weeks        | Wk33                   | Wk34                   | Wk35     | Wk36           | Wk37            | Wk38                         | Wk39                  |  | <b>Summer Holiday</b> |
|  | External exams         |                        |          |                |                 |                              |                       |  |                       |








**Year:11**

**Subject: Separate Science: Physics**

|  | Wk1             | Wk2      | Wk3      | Wk4            | Wk5             | Wk6                          | Wk7                   |  |                       |
|--|-----------------|----------|----------|----------------|-----------------|------------------------------|-----------------------|--|-----------------------|
| <b>Half Term 1</b><br>(6 <sup>th</sup> Sept – 22 <sup>nd</sup> October)<br>7 weeks     | 4.5 Forces 1 ▲  |          |          | 4.8 Space      |                 |                              | Trial exams 1         | <b>October Half Term Holiday</b>   |                       |
|  | Wk8             | Wk9      | Wk10 LC1 | Wk11           | Wk12            | Wk13                         | Wk14                  |  |                       |
| <b>Half Term 2</b><br>(1 <sup>st</sup> November- 17 <sup>th</sup> December)<br>7 weeks | 4.5 Forces 2 ▲  |          |          |                |                 |                              |                       | <b>Christmas Holiday</b>   |                       |
|  | Trial exams 1 ● | Wk8      | Wk9      | Wk10           | Wk11            | Wk12                         | Wk13                  |  | Wk14                  |
| <b>Half Term 3</b><br>(4 <sup>th</sup> January – 18 <sup>th</sup> February)<br>7 weeks | 4.7 Magnetism   |          |          |                | Trial exams 2 ● |                              | Consolidation         | <b>February Half Term Holiday</b>  |                       |
|  | Wk15            | Wk16     | Wk17     | Wk18           | Wk19            | Wk20                         | Wk21                  |  |                       |
| <b>Half Term 4</b><br>(28 <sup>th</sup> February - 08 <sup>th</sup> April)<br>6 weeks  | Wk22 LC2        | Wk23     | Wk24     | Wk25           | Wk26            | Wk27                         | <b>Easter Holiday</b> | What does this year contribute towards?<br>How does this year deliver the curriculum intent? Our intent is for students to develop a love and curiosity for Science that fosters a breadth, depth and application of Science knowledge, developing transferrable investigative scientific and mathematical skills and providing students with an insight into linked careers whilst completing the AQA Physics specification (8463).<br>Indicates a progress check ▲<br>Indicates a key assessment ● |                       |
|  | Consolidation   |          |          |                | Trial exams 3 ● |                              |                       |  | Wk22                  |
| <b>Half Term 5</b><br>(25 <sup>th</sup> April – 27 <sup>th</sup> May)<br>5 weeks       | Wk28            | Wk29 LC3 | Wk30     | Wk31           | Wk32            | <b>May Half Term Holiday</b> |                       |  |                       |
|  | Consolidation   |          |          | External exams |                 |                              |                       |  | Wk28                  |
| <b>Half Term 6</b><br>(6 <sup>th</sup> June – 20 <sup>th</sup> July)<br>7 weeks        | Wk33            | Wk34     | Wk35     | Wk36           | Wk37            | Wk38                         | Wk39                  |  | <b>Summer Holiday</b> |
|  | External exams  |          |          | Wk33           | Wk34            | Wk35                         | Wk36                  |  |                       |

# Year:11

# Subject: Trilogy Combined Science

|  | Wk1  | Wk2                                     | Wk3             | Wk4            | Wk5  | Wk6                          | Wk7                   |  |                       |
|--|--|---|-----------------|----------------|--|------------------------------|-----------------------|--|-----------------------|
| <b>Half Term 1</b><br>(6 <sup>th</sup> Sept – 22 <sup>nd</sup> October)<br>7 weeks     | 4.6 Inheritance Variation and Evolution  |   |                 |                |  |                              | Trial exams 1         | <b>October Half Term Holiday</b>   |                       |
|  | 5.7 Organic Chemistry  |   |                 |                |  |                              |                       |  |                       |
|  | 6.6 Consolidation of Waves   |   | 6.5 Forces 1    |                |  |                              |                       |  |                       |
| <b>Half Term 2</b><br>(1 <sup>st</sup> November- 17 <sup>th</sup> December)<br>7 weeks | Wk8  | Wk9                                     | Wk10 <b>LC1</b> | Wk11           | Wk12   | Wk13                         | Wk14                  | <b>Christmas Holiday</b>   |                       |
|  | Trial exams 1<br> | 4.6 Inheritance Variation and Evolution |                 |                |  | 4.7 Ecology                  |                       |  |                       |
|  |  | 5.8 Chemical Analysis                   |                 |                | 5.9 Atmosphere   |                              |                       |  |                       |
|  |  | 6.7 Magnetism                           |                 |                | 6.5 Forces 2   |                              |                       |  |                       |
| <b>Half Term 3</b><br>(4 <sup>th</sup> January – 18 <sup>th</sup> February)<br>7 weeks | Wk15   | Wk16                                    | Wk17            | Wk18           | Wk19   | Wk20                         | Wk21                  | <b>February Half Term Holiday</b>  |                       |
|  | 4.7 Ecology  |   |                 |                | Trial exams 2<br> |                              | Consolidation         |  |                       |
|  | 5.10 Using Resources   |   |                 |                |  |                              |                       |  |                       |
| 6.5 Forces 2   |  |   |                 |                |  |                              |                       |  |                       |
| <b>Half Term 4</b><br>(28 <sup>th</sup> February - 08 <sup>th</sup> April)<br>6 weeks  | Wk22 <b>LC2</b>  | Wk23                                    | Wk24            | Wk25           | Wk26   | Wk27                         | <b>Easter Holiday</b> | <b>What does this year contribute towards?<br/>                     How does this year deliver the curriculum intent? Our intent is for students to develop a love and curiosity for Science that fosters a breadth, depth and application of Science knowledge, developing transferrable investigative scientific and mathematical skills and providing students with an insight into linked careers whilst completing the AQA Combined Science Trilogy specification (8464).<br/>                     Indicates a progress check <br/>                     Indicates a key assessment </b> |                       |
|  | Consolidation  |   |                 |                | Trial exams 3<br> |                              |                       |  |                       |
| <b>Half Term 5</b><br>(25 <sup>th</sup> April – 27 <sup>th</sup> May)<br>5 weeks       | Wk28   | Wk29 <b>LC3</b>                         | Wk30            | Wk31           | Wk32   | <b>May Half Term Holiday</b> |                       |  |                       |
|  | Consolidation  |   |                 | External exams |  |                              |                       |  |                       |
| <b>Half Term 6</b><br>(6 <sup>th</sup> June – 20 <sup>th</sup> July)<br>7 weeks        | Wk33   | Wk34                                    | Wk35            | Wk36           | Wk37   | Wk38                         | Wk39                  |  | <b>Summer Holiday</b> |
|  | External exams   |   |                 |                |  |                              |                       |  |                       |