

**Scope and Sequence Document for: IGCSE Biology (Official)**

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| Tutor                 | Mrs C A Stamper   |   |  |
| Tutor qualifications: | BSc(Hons) Biology, MMedSci, PGCE, Dip Chem Ed.  | IGCSE/A level Exam board & Specification: No: | University of Cambridge) CIE Examinations IGCSE Biology 0610 |
| Resources required:   | Cambridge IGCSE Biology Coursebook, (2014), Mary Jones & Geoff Jones, ISBN 9781107614796, CUP;<br>Cambridge IGCSE Biology Workbook, (2014), Mary Jones & Geoff Jones, ISBN 9781107614932, CUP. GCSE Biology (2002),<br>GCSE Biology, (2002), DG Mackean, ISBN 9780719586156, John Murray. |   |  |

| Module No. | NSW week No. | Week beginning Monday the: | Contents of study                                 |
|------------|--------------|----------------------------|---|
| 1          | 1            | 04/09/17                   | CELLS AND CLASSIFICATION - Structure and Function |
|            | 2            | 11/09/17                   |   |
| 2          | 3            | 18/09/17                   | Respiration and Gas Exchange                      |
|            | 4            | 25/09/17                   |   |
|            | 5            | 02/10/17                   |   |
| 3          | 6            | 09/10/17                   | Transport in Humans                               |
|            | 7            | 16/10/17                   |   |
|            | 8            | 23/10/17                   | Half Term   |
| 3 (Cont.)  | 9            | 30/10/17                   | Transport in Humans                               |
|            | 10           | 06/11/17                   |   |
| 4A         | 11           | 13/11/17                   | DIGESTION – BIOLOGICAL MOLECULES                  |
|            | 12           | 20/11/17                   |   |
| 4B         | 13           | 27/11/17                   | Digestion – Diet and Digestive System             |
|            | 14           | 04/12/17                   |   |
| 5          | 15           | 11/12/17                   | Eostasis And Coordination                         |
|            | 16           | 18/12/17                   | Christmas Holiday                                 |
|            | 17           | 25/12/17                   | Christmas Holiday                                 |
|            | 18           | 01/01/18                   | Christmas Holiday                                 |

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| 5   | 19 | 08/01/18 | Homeostasis and Coordination (Cont)     |
|   | 20 | 15/01/18 |   |
|   | 21 | 22/01/18 |   |
| 6   | 22 | 29/01/18 | Nutrition in Plant                      |
|   | 23 | 05/02/18 |   |
|   | 24 | 12/02/18 | Half Term                               |
| 6   | 25 | 19/02/18 | Nutrition in Plant (Cont.)              |
| 7   | 26 | 26/02/18 | Transport in Plants                     |
|   | 27 | 05/03/18 |   |
|   | 28 | 12/03/18 |   |
|   | 29 | 19/03/18 |   |
|   | 30 | 26/03/18 | Easter Holiday                          |
|   | 31 | 02/04/18 | Easter Holiday                          |
|   | 32 | 09/04/18 | Easter Holiday                          |
|   | 33 | 16/04/18 | Revision                                |
|   | 34 | 23/04/18 |   |
|   | 35 | 30/04/18 |   |
|   | 36 | 07/05/18 |   |
|   | 37 | 14/05/18 | Exams                                   |
|   | 38 | 21/05/18 | Practical Skills                        |
|   | 39 | 28/05/18 | Half Term                               |
|   | 40 | 04/06/18 | Practical Skills                        |
| 8A  | 41 | 11/06/18 | Ecology                                 |
|   | 42 | 18/06/18 |   |
|   | 43 | 25/06/18 |   |
| NSW Summer holiday period – 2 July – 31 August 2018 |    |          |   |
| 8B  | 1  | 03/09/18 | Organisms in the Environment            |
|   | 2  | 10/09/18 |   |
| 8C  | 3  | 17/09/18 | Population, Pollution. and Conservation |
|   | 4  | 24/09/18 |   |
| 9A  | 5  | 01/10/18 | Reproduction – Cell Division            |
|   | 6  | 08/10/18 |   |

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| 9B | 7  | 15/10/18 | Reproduction  |
|    | 8  | 22/10/18 | Half Term   |
| 9B | 9  | 29/10/18 | Reproduction (Cont.)  |
|    | 10 | 05/11/18 | Revision and Catch Up   |
|    | 11 | 12/11/18 |   |
|    | 12 | 19/11/18 |   |
|    | 13 | 26/11/18 |   |
|    | 14 | 03/12/18 | Mock Exam Week  |
| 10 | 15 | 10/12/18 | Genetics, Variation and Selection   |
|    | 16 | 17/12/18 | Christmas Holiday   |
|    | 17 | 24/12/18 | Christmas Holiday   |
|    | 18 | 31/12/18 | Christmas Holiday   |
| 10 | 19 | 07/01/19 | Genetics, Variation and Selection (Cont.)                                       |
|    | 20 | 14/01/19 |   |
|    | 21 | 21/01/19 |   |
|    | 22 | 28/01/19 |   |
| 11 | 23 | 04/02/19 | Use of Biological Resources   |
|    | 24 | 11/02/19 | Half Term   |
| 11 | 25 | 18/02/19 | USE OF BIOLOGICAL RESOURCES (Cont.)   |
|    | 26 | 25/02/19 | Revision - Module 1-2   |
|    | 27 | 04/03/19 | Revision - Module 3-4   |
|    | 28 | 11/03/19 | Revision - Modules 5-7  |
|    | 29 | 18/03/19 | Revision - Module 8-9   |
|    | 30 | 25/03/19 | Revision – Module 10-11   |
|    | 31 | 01/04/19 | Final Revision and Exam Practice<br>(As time permits based upon exam timetable) |
|    |    | 08/04/19 | Easter Holiday  |
|    |    | 15/04/19 | Easter Holiday  |
|    |    | 22/04/19 | Easter Holiday  |
|    |    | 29/04/19 |   |
|    |    | 06/05/19 |   |
|    |    | 13/05/19 |   |
|    |    | 20/05/19 |   |
|    |    | 27/05/19 | Half Term   |

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|  |  | 03/06/19 |  |
|  |  | 10/06/19 |  |
|  |  | 17/06/19 |  |
|  |  | 24/06/19 |  |