**Key stage 5- Biology 2020-21**

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| **Welcome to year 13**  **Marking:** The work in your folder will be checked for accuracy and quality. Gaps and weaknesses in your work will be highlighted by your teacher. These must be completed by the following lesson. An exercise book is for ‘Independent Notes’.  **TIM Assessments:** These will be completed every half term. You will need to proof read and assess your work before giving in. You will then be given written teacher feedback that clearly identifies both the good features and any parts for you to complete to improve your work. These must be completed by the following lesson and should be stamped by a teacher as complete.  **Homework:** Homework will be set equivalent to at least 2 hours per week, although a lot of this will be revision and checking understanding of work completed in class. Any written homework must be clearly labelled in your book under the title **Homework/Gwaith Cartref.** | | | | | | |
| Year : | Autumn Term | | Spring Term | | Summer Term | |
| Topic(s) | WJEC A2 biology  Units 3.1 -3.7 | | WJEC A2 biology  Units 3.8 and unit 4.1-3  Unit 4 option C | | WJEC A2 biology  Units 4.4-4.5 | |
| TIM  Assessment | Unit 3 - TIM (QER) Essay on chemical pathways | Unit 3 – TIM (QER) Essay on ecosystems and impacts | Unit 4 – TIM (QER) Essay on sexual reproduction | Unit 4 – TIM (QER) Essay on Neurobiology and behaviour | Unit 4 – TIM (QER) Essay on inheritance, variation and genetics | Unit 3/4 – TIM (QER) Targeted Exam preparation essay |
| Homework  Half term 1 | TIM essay and improvements on Chemical pathways QER, start ecosystems and impacts TIM essay.  Past paper questions from 3.1-3.3 ATP, photosynthesis and respiration booklet  Revision for end of topic tests (units 3.1-3.3). | | TIM essay and improvements on sexual reproduction QER, start neurobiology and behaviour TIM essay.  Past paper questions from 3.7-3.8 Homeostasis, the kidney and nervous system booklet  Revision for end of topic tests (units 3.7-3.8). | | TIM essay and improvements on inheritance, variation and genetics QER.  Past paper questions from unit 4.3-4.5 booklet.  Revision for end of topic tests (units 4.3-4.5). Revision for mock examinations | |
| Homework  Half term 2 | Complete TIM essay and improvements on ecosystems and impacts QER.  Past paper questions from 3.4 Microbiology booklet and 3.5-3.6 Population size, ecosystems and human impact booklet and  Revision for end of topic tests (units 3.4 and 3.5-3.6).  Revision for mock examinations. | | Complete TIM essay and improvements on Neurobiology and behaviour QER.  Past paper questions from 4.1-4.2 Sexual reproduction booklet unit 4 option C – neurobiology and behaviour booklet and  Revision for end of topic tests (units 4.1-4.2 and unit 4 option C). | | TIM essay and improvements on targeted exam topic essay QER.  Revision using whole past papers and mark schemes.   |  | | --- | | Unit 3 examination  1400U30-1  Date tbc  2 hours | | Unit 4 examination  1400U40-1  Date tbc  2 hours | | |