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

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| **Welcome to year 12****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 initialled/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 folder under the title **Homework/Gwaith Cartref.** |
| Year : | Autumn Term | Spring Term | Summer Term |
| Topic(s) | WJEC AS biologyUnits 1.1 -1.6 | WJEC AS biologyUnits 2.1-2.2 | WJEC AS biologyUnits 2.3-2.4 |
| TIMAssessment | Unit 1.1 Water EssayUnit 1.5Nucleic acids essayUnit 1.2Cells essay | Unit 1.3Membranes 1.4 enzymes essayCells essayUnit 1.6 cell division essay | Unit 2.1Classification and biodiversity | Unit 2.2 Adaptations for gas exchange | Unit 2.3Adaptations for transport in animals and plants | Unit 2.4Adaptations for nutrition |
| HomeworkHalf term 1 | TIM essays and improvements on water (1.1) and nucleic acids (1.5), start cells essay (1.2)Past paper questions from booklets 1.1-1.2 and 1.5Revision for end of topic tests (units 1.1-1.2 and 1.5) | TIM essay and improvements (2.1) on Classification and biodiversityPast paper questions from booklets 2.1 (Classification and biodiversity)Revision for end of topic test (units 2.1) on Classification and biodiversity | TIM essay and improvements (2.3) on Adaptations for transport in animals and plantsPast paper questions from booklets 2.3 (Adaptations for transport in animals and plants)Revision for end of topic test (units 2.3) on Adaptations for transport in animals and plants |
| HomeworkHalf term 2 |  TIM essays and improvements on membranes (1.3), enzymes (1.4) and cell division (1.6)Past paper questions from booklets 1.3-1.4 and 1.6Revision for end of topic tests (units 1.3-1.4 and 1.6)Revision for mock examination on unit 1  | TIM essay and improvements (2.2) on Adaptations for gas exchangePast paper questions from booklets 2.2 (Adaptations for gas exchange)Revision for end of topic test (units 2.2) on Adaptations for gas exchange | TIM essay and improvements (2.4) on Adaptations for nutritionPast paper questions from booklets 2.4 (Adaptations for nutrition)Revision for end of topic test (units 2.4) on Adaptations for nutritionRevision for the external module examinations

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| Unit 1 examination (2400U10-1)1 ½ hrs  |
| Unit 2 examination (2400U20-1) 1 ½ hrs |
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