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| **Curriculum Map 2021-22 Subject: GCSE Biology** | | | | | | |
| **Year 10 & 11**  **Covid Catch Up Plan** | **Half term 1**  **September – October** | **Half term 2**  **November – December** | **Half term 3**  **January - February** | **Half term 4**  **February – April** | **Half term 5**  **April - May** | **Half term 6**  **June - July** |
| Weeks | 7 weeks | 7 weeks | 6 weeks | 6 weeks | 5 weeks | 7.5 weeks |
| Module | **Safety In The Lab &**  **Thinking Scientifically**  **B1 Cell Biology**  **B2 Organisation** | **B3 Infection & Response**  **B4 Bioenergetics** | **B4 Bioenergetics**  **B5 Homeostasis & Response** | **B6 Inheritance, variation & Evolution** | **B7 Ecology** |  |
| **Key learning questions**  **COVID CATCH UP YEAR 11** | Safety, Bunsen Burner, Data, Investigations:(Aim, Hypothesis, Method, Results, Conclusion)  Cell Structure Specialisation  Microscopy  Cell Division  Stem Cells  Transport in Cells  Diffusion  Osmosis  Active Transport  Exchange surfaces and SA:V  Principles of organisation  Circulatory System Digestive System  Enzymes  Food Tests  Organisation in plants and animals  **YEAR 11 – TO CONTINUE FROM B5 HOMEOSTASIS SEPT 2021** | Health & disease  Human defence system & vaccination  Communicable diseases  Non-Communicable diseases  Discovery & development of drugs  Respiration | Photosynthesis  Homeostasis  The nervous system  Hormones and Blood Sugar  Mock Exam  Reproductive Hormones & Fertility  Meiosis and DNA  **YEAR 11 EXPECTED END OF COURSE CONTENT** | Inheritance & Inherited disorders  Variation & Evolution  Fossils and Extinction  Selective Breeding &  Genetic Engineering  Cloning &  Classification  Adaptation and Competition  Food Chains  **YEAR 11 REVISIT KEY TOPICS /GAPS IN LEARNING**  **MINI MOCKS** | Biodiversity & Human Interaction  Organisation of an ecosystem  DNA, Cloning & Speciation  The Brain & Eye  **Revise Paper 1**  **Revise Paper 2** |  |
| **Off-site opportunity** |  | Body Worlds exhibition | Booth Museum | Environmental Sampling Practical |  |  |
| **Extended writing** | 6MQS | 6MQS | 6MQS | 6MQS | 6MQS | 6MQS |
| **Assessment**  **End of module** | Short answer exam topic questions |  | Mock | Mini-mocks targeting key questions from mocks | Paper 1 | Paper 2 |
| **Celebration of achievement: outcome, display, presentation, class book etc.** | AQA Unit Award |  |  |  |  |  |
| **PD passport** |  |  |  |  |  |  |