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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 SpecialisationMicroscopyCell DivisionStem CellsTransport in CellsDiffusionOsmosis Active TransportExchange surfaces and SA:VPrinciples of organisationCirculatory SystemDigestive SystemEnzymesFood TestsOrganisation in plants and animals**YEAR 11 – TO CONTINUE FROM B5 HOMEOSTASIS SEPT 2021** | Health & diseaseHuman defence system & vaccinationCommunicable diseasesNon-Communicable diseasesDiscovery & development of drugsRespiration | PhotosynthesisHomeostasisThe nervous systemHormones and Blood SugarMock ExamReproductive Hormones & FertilityMeiosis and DNA**YEAR 11 EXPECTED END OF COURSE CONTENT** | Inheritance & Inherited disordersVariation & EvolutionFossils and ExtinctionSelective Breeding &Genetic EngineeringCloning &ClassificationAdaptation and CompetitionFood Chains **YEAR 11 REVISIT KEY TOPICS /GAPS IN LEARNING** **MINI MOCKS** | Biodiversity & Human InteractionOrganisation of an ecosystemDNA, Cloning & SpeciationThe 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**  |  |  |  |  |  |  |