



Subject	Year	Term
Biology	10	1
Topic		
Unit 3 Infection and Response		
Content (Intent)		
Prior Learning (Topic) Unit 2 Organisation		
Unit 3 Infection and Response - Communicable diseases, Viral, bacteria, fungal & protist diseases, Human defence system, Vaccination, Antibiotics & painkillers, Discovery & development of drugs.		
Future Learning (Topic) Unit 4 Bioenergetics		
What Knowledge and Skills will be taught (Implementation)	How will your understanding be assessed & recorded (Impact)	
Knowledge Unit 3 Infection and Response Communicable diseases, Viral, bacteria, fungal & protist diseases, Human defence system, Vaccination, Antibiotics & painkillers, Discovery & development of drugs, Monoclonal antibodies, Plant diseases. Maths Skills – data and graph interpretation	Key Piece of work (Homework) Pupils given a percentage and formative feedback provided for a targeted piece of homework so that they can respond to the teacher and make progress in the topic. End of topic test Pupils given a percentage, formative feedback and GCSE equivalent grade. Formative feedback provided. Year 10 end of term 1, 2 and year exams Pupils given a percentage, formative feedback and GCSE equivalent grade. Interleaving Topics Unit 1 Cells and Unit 2 Organisation – Key Terms and concepts will be reviewed prior to the start of the Unit 3 such as prokaryotic, eukaryotic cells, specialised cells and non-communicable diseases.	
How can parents help at home?		
Ensure all class booklets are complete and homework submitted on time. Assist in ensuring the active use of the EDUCAKE online learning platform where each pupil is given a personal log on from their teachers. Encourage pupils to revise for tests and exams and to create revision resources such as flash cards and posters. Ensure all pupils have all their resources required for science lessons, including booklets, pens and calculators		
Helpful further reading/discussion (including Reading and Vocabulary Lists)		
Reading AQA revision guides AQA revision cards Resources on Teams EDUCAKE online learning platform. GCSE POD	Vocabulary Lists Communicable Pathogen Virus Bacteria Protists Fungi Toxins HIV Measles TMV Salmonella	Gonorrhoea Rose Black Spot Malaria White blood cell Phagocytosis Antigens Antibodies Vaccination Antibiotics Clinical trial Monoclonal antibodies Hybridoma Deficiency