

Subject	Year	Term																										
Biology	10	1																										
Topic																												
Unit 3 Infection and Response																												
Content (Intent)																												
Prior Learning (Topic) Year 9 Topic - The Body, Health and Lifestyle																												
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; Unit 7 Ecology																												
What Knowledge and Skills will be taught (Implementation)	How will your understanding be assessed & recorded (Impact)																											
<p>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.</p> <p>Maths Skills – data and graph interpretation</p> <p>Interleaving Topics Y9 Cells, Structure and Transport; The Body, Health and Lifestyle – Key Terms and concepts will be reviewed prior to the start of the Unit 3 such as prokaryotic, eukaryotic cells, specialised cells, non-communicable diseases and blood.</p>	<p>Key Piece of work (Homework) Pupils given a percentage and formative feedback provided.</p> <p>End of topic test Pupils given a percentage and GCSE equivalent grade. Formative feedback provided.</p> <p>Year 10 Assessment 1 and Year 11 Assessment 1 Pupils given a percentage and GCSE equivalent grade. Formative feedback provided.</p>																											
How can parents help at home?																												
Ensure all class notes 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)																												
<p>Reading AQA revision guides AQA revision cards Resources on Teams EDUCAKE online learning platform.</p>	<p>Vocabulary Lists</p> <table border="0"> <tr><td>Communicable</td><td>Gonorrhoea</td></tr> <tr><td>Pathogen</td><td>Rose Black Spot</td></tr> <tr><td>Virus</td><td>Malaria</td></tr> <tr><td>Bacteria</td><td>White blood cell</td></tr> <tr><td>Protists</td><td>Phagocytosis</td></tr> <tr><td>Fungi</td><td>Antigens</td></tr> <tr><td>Toxins</td><td>Antibodies</td></tr> <tr><td>HIV</td><td>Vaccination</td></tr> <tr><td>Measles</td><td>Antibiotics</td></tr> <tr><td>TMV</td><td>Clinical trial</td></tr> <tr><td>Salmonella</td><td>Monoclonal antibodies</td></tr> <tr><td></td><td>Hybridoma</td></tr> <tr><td></td><td>Deficiency</td></tr> </table>	Communicable	Gonorrhoea	Pathogen	Rose Black Spot	Virus	Malaria	Bacteria	White blood cell	Protists	Phagocytosis	Fungi	Antigens	Toxins	Antibodies	HIV	Vaccination	Measles	Antibiotics	TMV	Clinical trial	Salmonella	Monoclonal antibodies		Hybridoma		Deficiency	
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