

| 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 and Unit 7 Ecology | | |
| What Knowledge and Skills will be taught (Implementation) | How will your understanding be assessed & recorded (Impact) | |
| <p>Knowledge</p> <p>Unit 3 Infection and Response Communicable diseases, viral, bacteria, fungal & protist diseases, human defence system, vaccination, antibiotics & painkillers, discovery & development of drugs.</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? | | |
| <p>Ensure all class notes are completed, sheets are stuck in and homework submitted on time.</p> <p>Assist in ensuring the active use of the EDUCAKE online learning platform where each pupil is given a personal log on from their teachers.</p> <p>Encourage pupils to revise for tests and exams and to create revision resources such as flash cards and posters.</p> <p>Ensure all pupils have all their resources required for science lessons, including booklets, pens and calculators</p> | | |
| Helpful further reading/discussion (including Reading and Vocabulary Lists) | | |
| <p>Reading</p> <p>AQA revision guides AQA revision cards Resources on Teams EDUCAKE online learning platform. GCSE POD</p> | <p>Vocabulary Lists</p> <p>Communicable Pathogen Virus Bacteria Protists Fungi Toxins HIV Measles TMV</p> | <p>Salmonella Gonorrhoea Rose Black Spot Malaria White blood cell Phagocytosis Antigens Antibodies Vaccination Antibiotics Clinical trial</p> |