



Curriculum Plan year 11 biology triple curriculum
2016

| Autumn Term | Spring Term | Summer Term |
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| <p>Controlled Assessment Completion Background research Planning the investigation Practical Test 1 Carrying out the investigation Analysing results Evaluation Practical Test 2</p> <p>B1.1 the Healthy Body B1.2 Nerves and hormones B1.3 The use and abuse of drugs B1.4 Adaptations and the environment B1.5 Energy and biomass in food chains B1.6 Waste materials and the carbon cycle B1.7 Genetic variation and its control B1.8 Evolution</p> | <p>B2.3 Photosynthesis - B2.3.1 Photosynthesis</p> <p>B2.4 Organisms and their environment - B2.4.1 Distribution of organisms</p> <p>B2.5 Proteins - their functions and uses - B2.5.1 Proteins - B2.5.2 Enzymes</p> | <p>3.2 Transport Systems in Animals and Plants B3.2.1 The blood system B3.2.2 The blood B3.2.3 Transport systems in plants</p> <p>3.3 Homeostasis B3.3.1 Removal of waste and water control B3.3.2 Temperature control B3.3.3 Sugar control</p> <p>3.4 Ecology & human activity on the environment B3.4.1 Waste from human activity B3.4.2 Deforestation and the destruction of areas of peat B3.4.3 Biofuels B3.4.4 Food production</p> |
| <p>HALF TERM</p> | | |

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| <p>Cells and simple cell transport</p> <ul style="list-style-type: none">- B2.1.1 Cells and cell structure- B2.1.2 Dissolved substances <p>B2.2 Tissues, organs and organ systems</p> <ul style="list-style-type: none">- B2.2.1 Animal organs- B2.2.2 Plant organs | <p>B2.6 Aerobic and anaerobic respiration</p> <ul style="list-style-type: none">- B2.6.1 Aerobic respiration- B2.6.2 Anaerobic respiration <p>B2.7 Cell division and inheritance</p> <ul style="list-style-type: none">- B2.7.1 Cell division- B2.7.2 Genetic variation- B2.7.3 Genetic disorders <p>B2.8 Speciation</p> <ul style="list-style-type: none">- B2.8.1 Old and new species <p>3.1 Movement of molecules into and out of cells</p> <ul style="list-style-type: none">B3.1.1 Dissolved substancesB3.1.2 Gaseous exchangeB3.1.3 Exchange systems in plants | <p>Revision for Summer Examinations</p> |
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