

Year 7 Subject

Learning Programme 3

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| <p>The LORIC skill focus for his LP is: RESILIENCE The Moral Virtues focus for this LP are: RESPECT and JUSTICE</p> <p>Respect - treat others how you would wish to be treated yourself. Justice - our College rules are fair and reasonable.</p> <p>What will I be learning about in this Learning Programme? Biological processes within the human body. Development of humans from conception to death.</p> <p>Where have I seen this learning before? Cells and cell processes in LP2. KS2 development of humans. PSHE development of humans.</p> <p>What could I use it for? GCSE and A level human biology.</p> | | <p>Literacy:</p> <ul style="list-style-type: none"> • Capital letters must be used at the start of sentences and for the first letter of proper nouns • Full stops must be used at the end of a sentence • Question marks must be used at the end of a question • Apostrophes should only be used for possession or omission • Days of the week and months must be spelled correctly • Key words must be spelled correctly |
| <p>In LP3.1, I will know:</p> <p>DESCRIBE some issues that may occur with foetal development; EXPLAIN choices surrounding labour and birth; EXPLAIN advantages and disadvantages of the different methods of contraception and the process of IVF; EXPLAIN how plant tissues and organs work together to form a plant.</p> | <p>06/01/25 - (WK 2)</p> <p>Key Vocabulary</p> <p>Foetus</p> | <p>Homework</p> <p>Learn spellings</p> |
| <p>In LP3.2, I will know:</p> <p>EXPRESS the importance of cross pollination compared to self pollination; DISCUSS advantages and disadvantages of sexual reproduction; EXPLAIN how different organs work together in an organ system and how different organ systems work together in an organism; EXPLAIN the roles of the skeleton.</p> | <p>13/01/25 - (WK 1)</p> <p>Key Vocabulary</p> <p>Organs</p> | <p>Homework</p> <p>Learn definitions</p> |
| <p>In LP3.3, I will know:</p> <p>UNDERSTAND how antagonistic muscles work about a hinge joint; DESCRIBE the gas exchange system as an organ system, linking the organs and EXPLAIN their adaptations; EXPLAIN how the actions of the ribcage and diaphragm lead to inhaling and exhaling; UNDERSTAND nicotine as an addictive drug.</p> | <p>20/01/25 - (WK 2)</p> <p>Key Vocabulary</p> <p>Respiratory system</p> | <p>Homework</p> <p>Knowledge organiser flipper</p> |
| <p>In LP3.4, I will know:</p> <p>Complete a formative assessment task; Complete a PRT task; EXPLAIN how the circulatory system is adapted to its function, including the adaptations of the blood vessels; UNDERSTAND the mechanisms of blood clotting and carrying oxygen. Extended Task.</p> | <p>27/01/25 - (WK 1)</p> <p>Key Vocabulary</p> <p>Circulatory system</p> | <p>Homework</p> <p>10 core questions</p> |
| <p>In LP3.5, I will know:</p> <p>EXPLAIN the movement of blood around the heart; EXPLAIN how each part of the digestive system works, including adaptations of the small intestine and why food needs to be digested; EXPLAIN how each nutrient contributes to a healthy, balanced diet; EXPLAIN how an unhealthy diet causes health issues.</p> | <p>03/02/25 - (WK 2)</p> <p>Key Vocabulary</p> <p>Nutrient</p> | <p>Homework</p> <p>Extended literacy task</p> |
| <p>In LP3.6, I will know:</p> <p>DESCRIBE the food tests for starch, sugar, lipids, proteins and the expected results; UNDERSTAND lock and key theory to explain the specificity of enzymes; INVESTIGATE the action of amylase on starch at 2 different concentrations; EXPLAIN some health and social issues caused by alcohol.</p> | <p>10/02/25 - (WK 1)</p> <p>Key Vocabulary</p> <p>Enzyme</p> | <p>Homework</p> <p>10 extended questions</p> |
| <p>LP3 RLW, I will:</p> <p>review my learning, recalling and applying key knowledge, and focus on closing any gaps in my knowledge.</p> | <p>24/02/25 - (WK 2)</p> | |
| <p>In LP3.7, I will know:</p> <p>KNOW drugs in terms of medicinal/recreational/legal/illegal/regulated; DESCRIBE addiction using the ideas of tolerance and physical/mental addiction; DESCRIBE the stages of drug testing; DISCUSS thalidomide as a case study for rigorous drug testing. Extended Task.</p> | <p>03/03/25 - (WK 1)</p> <p>Key Vocabulary</p> <p>Drug</p> | <p>Homework</p> <p>Extended literacy task</p> |
| <p>Resources to support learning: Booklets, BBC bitesize, youtube.com/KS3science.</p> | | |
| <p>FFET Award Challenge for this Learning Programme: Create a revision poster in preparation for your summative assessment.</p> | | |

