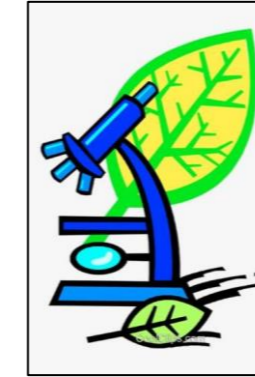
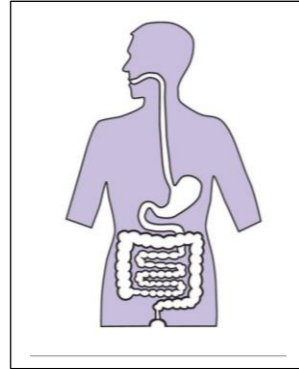




Gordon's School Biology Department

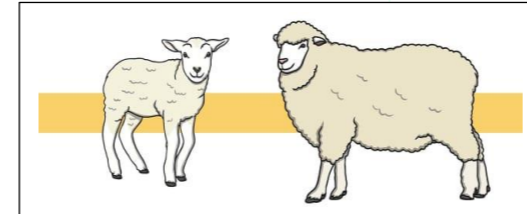


Key Stage 3 - Curriculum Map

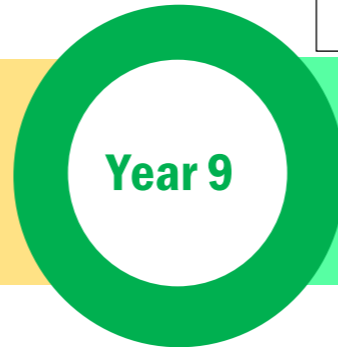


- Key Skills:**
- Planning investigations
 - Identifying variables
 - Developing experimental skills
 - Recording data – tables and graphs
 - Data analysis
 - Data evaluation

- Key Terms:**
- Accuracy
 - Control variable
 - Dependent variable
 - Error
 - Independent variable
 - Precision
 - Prediction
 - Repeatable
 - Reproducible
 - Variable



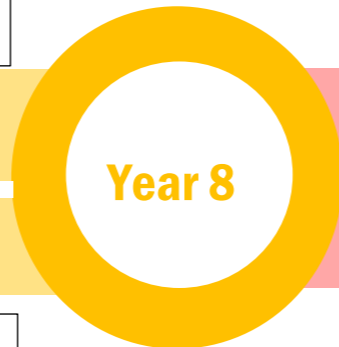
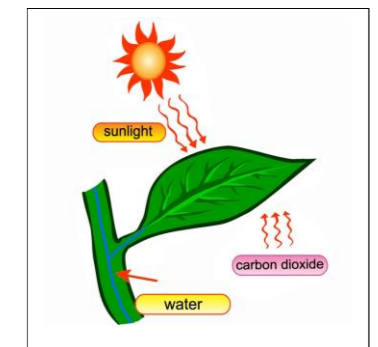
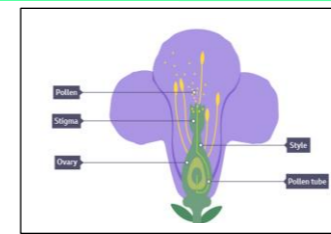
Who Killed Miss Dunne?
This topic looks at forensic techniques used in detective work



Ecosystem Processes You will study leaves and how plants photosynthesise and use minerals to grow. You will also look at respiration and transfer of energy through ecosystems

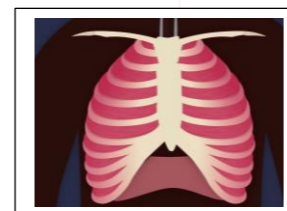
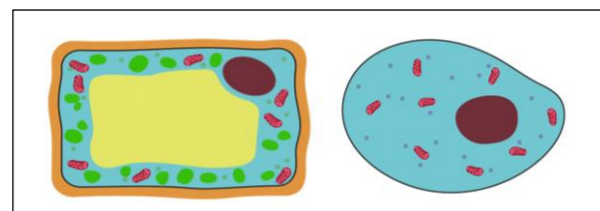
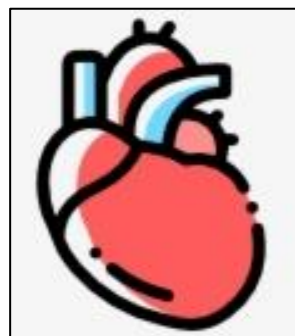
New Technology You will study genetics and inherited disorders. You will also look at different ways we can modify characteristic of organisms, as well as cloning

Health & Lifestyle You will look at what we eat and how we digest our food. You will also look at the effects of smoking, drugs and alcohol

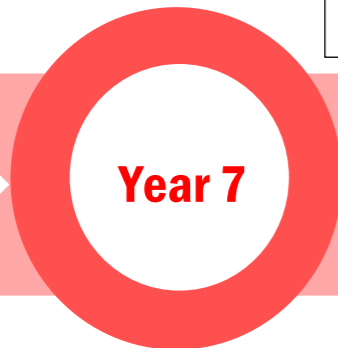
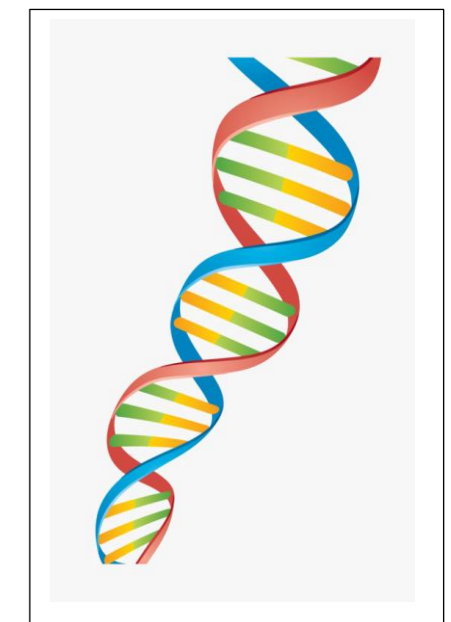


Human Reproduction You will study the changes the human body goes through during puberty, as well as the menstrual cycle, pregnancy and contraception

Plant Reproduction You will look at the structure of flowers, and how plants reproduce, including pollination and germination



- Command Words:**
- Calculate
 - Compare
 - Complete
 - Describe
 - Explain
 - State
 - Suggest
 - Use



Cells You will discover what plant and animal cells are made of and how substances move in and out of them

Body systems You will look at the structures in the body that allow us to exist and function, including the lungs, muscles and the skeleton.