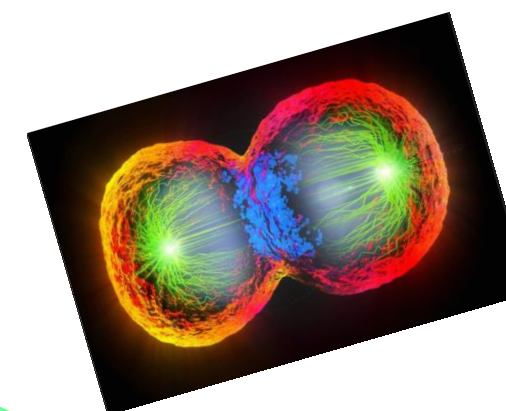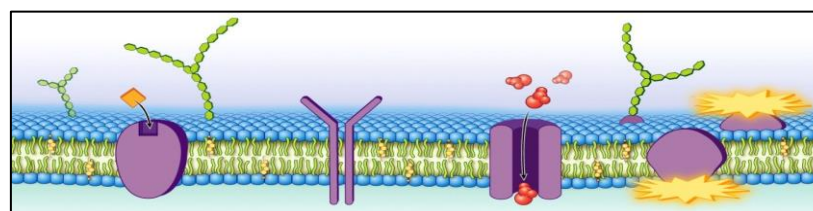# Gordon's School Biology Department
A-Level - Curriculum Map
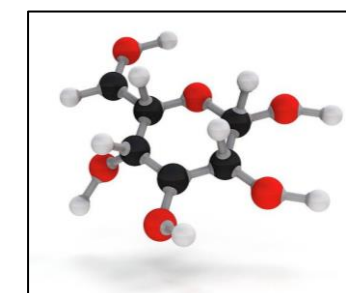
Key Skills:
- Development of scientific thinking
- Planning investigations
- Development of experimental skills & strategies
- Recording data – tables & graphs
- Data analysis & evaluation
- Statistical testing

Command words:
- Analyse
- Apply
- Compare
- Define
- Describe
- Evaluate
- Suggest

Key Terms:
- Accuracy
- Conclusion
- Error
- Evidence
- Precision
- Prediction
- Uncertainty
- Resolution
- Validity

Exams

Section 8: Teacher 2
Gene Expression, Recombinant DNA Technology

Section 7: Teacher 1
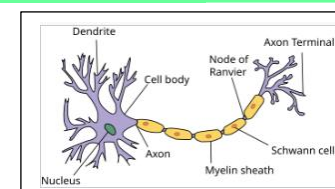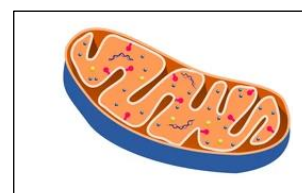Inherited Change
Populations & Evolution

Year 13

Section 5: Teacher 1
Respiration, Photosynthesis Energy & Ecosystems

Section 6: Teacher 2
Response to Stimuli, Nervous Coordination & Muscles

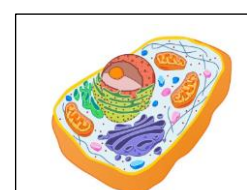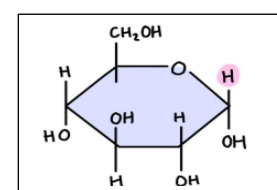**Section 6: Teacher 2**
Homeostasis

Section 7: Teacher 1
Populations in Ecosystems

Year 12 Exams

Section 4: Teacher 1
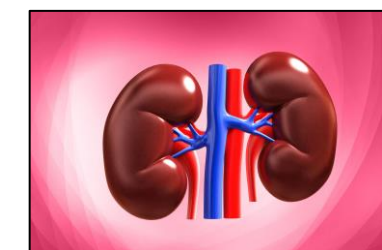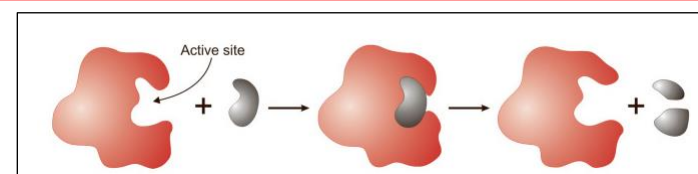DNA, Genes & Protein Synthesis
Genetic Diversity & Biodiversity

Section 3: Teacher 2
Exchange
Mass Transport

Year 12

Section 1: Teacher 1
Biological Molecules
Nucleic Acids

Section 2: Teacher 2
Cell Structure, Transport across Cell Membranes & Cell Recognition

Exam Specification:

Should this QR code not work, please click **here** to view the relevant specification.