**A-Level Biology Curriculum Map**

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| **Year 1 – A-Level Biology** |
| **Term** | **Topics/Knowledge** |
| * Autumn 1
 | * Cell Structure & Cell Cycle
* Water & Carbohydrates
* Lipids
 |
| * Autumn 2
 | * Reteach Weeks 1
* Cell membranes
* Proteins
* Enzymes
* Nucleic Acids
 |
| * Spring 1
 | * Reteach Week 2
* Defence & Immunity
* Antibodies, Vaccination & HIV
* Exchange in Plants & Animals
 |
| * Spring 2
 | * Reteach Week 3
* Blood & Heart
* Plant transport
* DNA & genes
 |
| * Summer 1
 | * Reteach Week 4
* Protein Synthesis
* Genetic Diversity
* Biodiversity
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| * Summer 2
 | * Reteach Week 5
* Practical Biology
* Respiration
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| **Year 2 – A-Level Biology** |
| **Term** | **Topics/Knowledge** |
| * Autumn 1
 | * Respiration
* Photosynthesis
 |
| * Autumn 2
 | * Reteach Weeks 1
* Energy & Ecosystems
* Genetics & Inheritance
* Response to Stimuli
 |
| * Spring 1
 | * Reteach Week 2
* Nervous System
* Muscles
* Homeostasis & Kidney
 |
| * Spring 2
 | * Reteach Week 3
* Populations & Evolution
* Populations in ecosystems
* Gene Expression
* Recombinant DNA Technology
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| * Summer 1
 | * Reteach Week 4
* Practical Biology A2
* Statistics in Biology
* Revision
 |
| * Summer 2
 | * Revision
* A-Level Examinations
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