



Long Term Plan

IAL Biology



2021-2022	Autumn 1 7 weeks	Autumn 2 7 weeks	Spring 1 7 weeks	Spring 2 7 weeks	Summer 7 weeks
Year 12	<p>Unit 1: Molecules, diet, transport and health</p> <ul style="list-style-type: none"> Molecules, transport and health <p>Unit 3: Practical Skills in Biology I</p>	<p>Unit 1: Molecules, diet, transport and health</p> <ul style="list-style-type: none"> Membranes, proteins, DNA and gene expression <p>Unit 3: Practical Skills in Biology I</p>	<p>Unit 2: Cells, development, biodiversity and conservation</p> <ul style="list-style-type: none"> Cell structure, reproduction and development <p>Unit 3: Practical Skills in Biology I</p>	<p>Unit 2: Cells, development, biodiversity and conservation</p> <ul style="list-style-type: none"> Plant structure and function, biodiversity and conservation <p>Unit 3: Practical Skills in Biology I</p>	Revision for external exams
Year 13	<p>Unit 4: Energy, environment, microbiology and immunity</p> <ul style="list-style-type: none"> Energy flow, ecosystems and the environment <p>Unit 6: Practical Skills in Biology II</p>	<p>Unit 4: Energy, environment, microbiology and immunity</p> <ul style="list-style-type: none"> Microbiology, immunity and forensics <p>Unit 6: Practical Skills in Biology II</p>	<p>Unit 5: Respiration, internal environment, coordination and gene technology</p> <ul style="list-style-type: none"> Respiration, muscles and the internal environment <p>Unit 6: Practical Skills in Biology II</p>	<p>Unit 5: Respiration, internal environment, coordination and gene technology</p> <ul style="list-style-type: none"> Coordination, response and gene technology <p>Unit 6: Practical Skills in Biology II</p>	Revision for external exams