

Subject	Biology
<p>Paper</p>	<p>Paper 1 Any content from topics 1–4, including relevant practical skills. 76 marks: a mixture of short and long answer questions 15 marks: extended response questions</p> <p>Paper 2 Any content from topics 5–8, including relevant practical skills 76 marks: a mixture of short and long answer questions 15 marks: comprehension question</p> <p>Paper 3 Any content from topics 1–8, including relevant practical skills 38 marks: structured questions, including practical techniques 15 marks: critical analysis of given experimental data 25 marks: one essay from a choice of two titles</p>
<p>Work/skills/activities being covered in lesson leading to exams</p>	<p>During the 10 weeks of revision each teacher will be focusing on areas of the content from the past 2 years. This will be done with lots of re-call of 'quick win' knowledge then application exam questions to build on the skills.</p> <p>Week 1 SCO - Topic 1a Application of core biological molecules EHO - Speciation/Genetic drift</p> <p>Week 2 SCO - Revision Topic 1b Application of Biological molecules and water importance</p> <p>Week 3 SCO - Topic 2a Mitosis, binary fission and Viral replication EHO – Stats and maths exam skill</p> <p>Week 4 SCO - Topic 2c Humoral and cellular responses</p> <p>Week 5 SCO – Topic 2c Uses of antibodies in medicine EHO - Exam Skills - decoding & 'quick wins'</p> <p>Week 6 SCO - Topic 3b - Digestion and absorption application</p> <p>Week 7 SCO - Topic 3b - Haemoglobin EHO - Paper 2 exam skills</p> <p>Week 8 SCO - Topic 3b - Mass flow hypothesis EHO - Topic 4 consolidation/application</p> <p>Week 9 and Week 10 Both teachers – Exam skill for paper each retrospective paper. With focus on the style of questions and how to approach them using exam de-coding skills (SCO) Maths Skills (EHO). SCO to delivery Essay quick wins and skills before paper 3.</p>

<p>Areas to revise as a priority leading to exams</p>	<p>Application of statistical tests and choices in lessons. DNA/RNA structure Cell membrane & Transport HIV structure and replication Tissue Fluid Heart structure, cardiac cycle and controlling HR Xylem and transpiration stream</p> <p>All RP's across the 2-year syllabus.</p>
<p>Suggested methods of revision</p>	<p>Practice exam questions Up-learn papers Use the revision tab SCO has set up on teams with resources to support at home independent revision. Brain dump topics before answering exam questions as a refresher of the knowledge.</p> <p>Using the following YouTube channels https://www.youtube.com/@MissEstruchBiology https://www.youtube.com/@Freesciencelessons/playlists</p>