<table>
<thead>
<tr>
<th>Unit Name</th>
<th>Main Ideas</th>
<th>Duration (weeks)</th>
<th>Assessment Item</th>
<th>Due Date</th>
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| Unit 5: Diversity and Ecology | What is ecology?  
Abiotic and biotic aspects  
Where things live and their roles  
Populations  
Interactions  
Energy flow  
Natural, artificial, rural and urban ecosystems  
Human effects | 6 weeks | EXAM  
Part A—EBI (supervised written response to stimulus 70 min)  
Part B—UB (supervised written exam 70 min) | Wk 4 Tuesday 1/8 |
| Unit 6: Change         | Classification  
Kingdoms  
Phyla  
Adaptations  
Evolution  
Evolution of vertebrates  
Evolution of man | 8 weeks | ASSIGNMENT  
Part A--UB&IB (extended response—non experimental investigation—1000 words)  
Part B--UB&EBI (supervised written response to seen stimulus—80 min) | Wk 4 Tuesday 24/10 |

**Literacy Components**
- Speaking and Listening:
- ✔️ Reading & Viewing: Reading Text and other resources  
  Viewing resources relevant to adaptation and evolution  
- ✔️ Writing & Designing: Writing a persuasive report about the evidence for evolution

**Numeracy Components**
- ✔️ Number:
- ✔️ Algebra
- ✔️ Measurement: Using time lines when learning about the evolution of organisms
- ✔️ Space
- ✔️ Chance & Data: Interpreting data in exam and when researching evolution

**ICT/Technology Components**
- ✔️ Select and use ICTs in the processes of inquiry and research: using the internet and online libraries to research the evidence for evolution
- ✔️ Select and use ICTs to create a range of responses to suit the purpose and audience:
- ✔️ Select and use ICTs to collaborate and enhance communication for an identified purpose and audience: Creating persuasive report
- ✔️ Develop and apply ethical, safe and responsible practices when working with ICTs: selecting reliable and valid sources and using appropriately
- ✔️ Use a range of advanced ICT functions and applications