<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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</table>
| Unit 2: Structure & Function | Organisation of life  
What organisms must do to stay alive  
Gaining nutrients  
Gas exchange  
Getting rid of wastes  
Transport | 7 wks | Assignment EEI | Term 3  
Week 7  
21st August |
| Unit 3: Carrying On! | Reproduction  
Reproductive Systems  
Fertilisation & development  
DNA Replication & Protein Synthesis  
Inheritance  
Genetic Variation | 10 wks | Assignment ERT | Term 4  
Week 7  
13th November |

**Literacy Components**

- **Speaking and Listening:** ERT (informative) presentation – genetic technology
- **Reading & Viewing:** Reading Text and other resources  
  Viewing “Animal Pharm” and other resources relevant to genetic engineering
- **Writing & Designing:** Writing an informative report about chosen genetic technology  
  Designing an interesting and informative presentation

**Numeracy Components**

- **Number:**
- **Algebra:**
- **Measurement:** Using measurement to analyse structures of organisms
- **Space:**
- **Chance & Data:** Interpreting data in exam and when researching genetic technologies

**ICT/Technology Components**

- **Select and use ICTs in the processes of inquiry and research:** using the internet and online libraries to research a genetic technology
- **Select and use ICTs to create a range of responses to suit the purpose and audience:** using appropriate software to create an entertaining and informative presentation
- **Select and use ICTs to collaborate and enhance communication for an identified purpose and audience:** Creating an appropriate presentation
- **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**