### Unit Name | Main Ideas | Duration (weeks) | Assessment Item | Due Date
---|---|---|---|---
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  
21\textsuperscript{st} 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  
13\textsuperscript{th} November

### Literacy Components
- **Speaking and Listening:** ERT (informative) presentation – genetic technology
- **Reading & Viewing:** Reading Text and other resources  
  View “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**