**Home Learning:** As a general rule it will be **set every Wednesday** and **due the following Wednesday**. Please provide note (in diary or otherwise) if student was unable to complete home learning in time.

**Tutoring:** Available Wednesday afternoons (unless otherwise specified) from 3:10 to 4:00 depending on student availability.

**Text:** Science Quest 8 for the Australian Curriculum – Lofts G., Evergreen M. J

### Term 3

<table>
<thead>
<tr>
<th>Week</th>
<th>Content</th>
<th>Content Descriptions</th>
<th>Resource/reference</th>
<th>Assessment Task</th>
</tr>
</thead>
</table>
| 1-2  | **Systems-Reproduction**  
- Male and female reproductive systems  
- Puberty  
- Intercourse  
- Fertilisation  
- Contraception  
- Reproductive Technologies  
- Comparing Form and Function between different organisms. | Multi-cellular organisms contain systems of organs that carry out specialised functions that enable them to survive and reproduce (ACSSU150) | Chapter 5, Charts, Videos, Plant samples + flowers |  
**Topic test 1-Week 2 (Reproductive Systems)** |
| 3-7  | **Chemical Change**  
- Physical and Chemical Properties  
- Chemical Reactions  
- Fast and slow reactions  
- Rusting and Combustion  
- New breed of materials  
- Use it again | Chemical change involves substances reacting to form new substances (ACSSU225) | Chapter 8, burning candle, precipitation reactions, iron (rusting), PowerPoint, worksheets |  
**Practical- Week 5 (Chemical Reactions)** |
| 8-Week 1 term 4 | **Rocks**  
- Sedimentary rocks  
- Metamorphic rocks  
- What’s in a rock  
- Fossilation  
- Mining for metals  
- Stone Technology | Sedimentary, igneous and metamorphic rocks contain minerals and are formed by processes that occur within Earth over a variety of timescales (ACSSU153) | Chapter 9, videos, rock samples, PowerPoint, charts, fossils, EXCURSION |  
**Topic Test 2-Week 10 (Chemical Change)** |
<table>
<thead>
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</tr>
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| 2-6  | Transferring and Transforming Energy  
- Matter and Energy  
- Heat Transfer  
- Light and sound energy  
- A costly escape | Energy appears in different forms including movement (kinetic energy), heat and potential energy, and causes change within systems (ACSSU155) | Chapter 10, videos, PowerPoint, potassium permanganate, cans investigation, radiometer, slinky spring, musical instruments | |
| 7-9  | Revision & Exams | Revision Packs | Week 8-9: Semester 2 Exam | |

**Assessments:**

1. Practical Assessment 15% To be completed at the end of the practical and handed in at the start of the next lesson.
2. Topic Test 1 25%
3. Topic Test 2 25%
4. Exam 35%

**Total** 100%