

7 – 10 Scope & Sequence + Assessment Plan (working document)

Gymea Technology High School

| | TERM 1 | | TERM 2 | | TERM 3 | | | TERM 4 | |
|---------|--|----------------------------------|---|-------------------------|------------------------|--|------------------------|----------------------|-------------|
| Year 7 | Working as a Scientist | Separating Mixtures | Classification | Cells | Earth and Solar System | Particle idea | Water cycle | Forces and Energy | |
| | | SC4-17CW | SC4-14LW | SC4-14CW | SC4-12ES | SC4-16CW | SC4-13ES | SC4-10PW, SC4-11PW | |
| | Starting Science Prac Test (Measuring & using Equipment) | | Zoo – Vertebrate Classification Research Task | | ½ Yearly Exam | | Flight and Design Task | Helicopter Prac Test | Yearly Exam |
| Year 8 | Plants | Elements, compounds and mixtures | Ecology | Health & the Human Body | Electricity | Rocks & minerals | Resources | | |
| | SC4-14LW | SC4-17CW | SC4-14LW | SC4-14LW | SC4-11PW | SC4-13ES | Sustainability | | |
| | SC4-14LW | SC4-17CW | SC4-14LW | SC4-14LW | SC4-11PW | SC4-13ES | SC4-13ES, SC4-15LW | | |
| | Experimental Design Project | Chemistry Skills Test | | ½ Yearly Exam | Systems Research Task | Electricity Prac Test | | Yearly Exam | |
| Year 9 | Electricity, energy & efficiency | Reproduction | Chemistry | Sustainability | Disasters & Tectonics | Co-Ordination (Endocrine & Nervous System) | Disease | Waves | |
| | SC5-11PW | SC5-14LW | SC5-17CW | Earths Spheres | SC5-12ES, SC5-14LW | SC5-13ES | SC5-14LW | SC5-14LW | SC5-11PW |
| | SC5-11PW | SC5-14LW | SC5-17CW | SC5-12ES, SC5-14LW | SC5-13ES | SC5-14LW | SC5-14LW | SC5-11PW | |
| | School Audit Task | | Chemistry Prac Test | ½ Yearly Exam | Natural Hazards Task | | Prac Skills Task | Yearly Exam | |
| Year 10 | Force, Motion & Energy | | Genetics | Evolution | Chemistry | Universe | Working Scientifically | | |
| | SC5-10PW, SC5-11PW | | SC5-14LW | SC5-15LW | SC5-16CW, SC5-17CW | SC5-12ES | | | |
| | SC5-10PW, SC5-11PW | | SC5-14LW | SC5-15LW | SC5-16CW, SC5-17CW | SC5-12ES | | | |
| | Experimental Design Project | Motion Skills Task | | ½ Yearly Exam | Prac Test | Research Task | Yearly Exam | | |

Knowledge and Understanding outcomes are included in the scope and sequence as the context for the development of the Working Scientifically outcomes. A continuum of Working Scientifically skill development is to be planned across the stages in a mapping grid.