![C:\Users\jenny.bennett6\Desktop\Flags_of_Australia[1].jpg]()M0 orisset High School

**Year 7 Scope and Sequence**

 **Science 2017**

|  |  |
| --- | --- |
| **YEAR****7** | **Weeks** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** |
| **Term****1** | **Unit 1: Working Like a Scientist****Key Concepts*** Introduction to laboratory
* Safety in Science
* Science specific Skills

**Outcomes:** SC4-6WS, SC4-7WS, SC4-9WS**Task One Notification**: Week 3 Term 1 | **Assessment****Task 1**:Practical Task | **Unit 2**: **Understanding Matter****Key Concepts:*** Behaviour of Matter
* Particle Movement
* Properties of Solids, Liquids and gases.

**Outcomes**: CW-1, WS-5**Task Two Notification**: Week 8 Term 1**Task Two Due**: Week 10 Term 1 |
| **Term****2** | **Unit 3: Pushes and Pulls****Key Concepts*** Balanced and Unbalanced forces
* Forces in Everyday Life
* Frictional Forces
* Electrostatic Charge
* Magnets and Electromagnets

**Outcomes**: PW-1 & PW-2, WS-6, WS-7**Task Three Notification**: Week 1 Term 2 **Task Three Due**: Week 5/6 | **Unit 4: Classifying Living Things****Key Concepts:*** Classifying Living Things
* Identify a range of plants and animals
* Structural features of living things

**Outcomes**: LW-1, WS-8 |  |
| **Term****3** | **Topic 5: The Rocks that make up Earth****Key Concepts:*** Structure of the Earth
* Weathering, Erosion and Deposition
* Sedimentary, Igneous and Metamorphic Rocks
* Minerals
* Fossils

**Outcomes**: ES-1 | **Topic 6: Elements and Compounds****Key Concepts:*** Elements and Compounds
* Chemical Symbols
* Arrangement of particles

**Outcomes:** CW-2 |  |
| **Term****4** | **Topic 8: The Solar System****Key Concepts:** * Day and Night, Seasons and Eclipses
* The Solar System

**Outcomes:**  ES-2**Task 4 Notifications:** Week 2**Task 4 Due:** Week 4 | **Topic 7: The Microscope****Key Concepts:*** Structures within Cells
* Respiration
* Cell division
* Micro-organisms

**Outcomes:** LW-2, WS-9  |  |