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

**Scope and Sequence**

**Year 7 Technology Mandatory-*students rotate through each area* 2016**

|  |  |
| --- | --- |
| **YEAR****7** | **Weeks** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** |
| **Term****1****Textiles****Technology****Outcomes:**4.1.3, 4.2.1, 4.2.2, 4.3.2, 4.4.1, 4.6.1, 4.6.2  | * Safety – Onguard
* Introduction to “Technology”
* Design Process
* Introduction to sewing machine
 | * Machine use and techniques
* Fabric decoration – tie dying
* Project work –designing and producing

**Task Notification:** Week 4**Task Due Date:** Week 8 | * Project work – producing
* Communicate and present development of ideas
* Evaluation of project work

**Registration Due:** Wk11 Term 1 |
| **Term****2****Food****Technology****Outcomes:**4.1.3, 4.2.1, 4.2.2, 4.3.2, 4.4.1, 4.6.1, 4.6.2 | * Onguard safety training
* Introduction to “Food”
* Personal hygiene
* Safety in the kitchen
 | * Introduction to equipment and utensils used in the kitchen
* Practical experiences
* The design process
* Healthy eating
 | * Practical experiences
* Healthy eating continued
* Healthy eating research task
* Aboriginal bush tucker

**Registration Due:** Wk10 Term 2 |  |
| **Term****3****Timber Technology****Outcomes:**4.1.3, 4.2.1, 4.2.2, 4.3.2, 4.4.1, 4.6.1, 4.6.2 | * OnGuard safety & safety in the workshop
* Safe use of hand tools.
* Safe use of appropriate power and cordless tools.
* PPE and its use in the workshop.
 | * History of Australian tools.
* Types of common woodworking joints.
* Sketching as used in production.
* The design process.

**Task Notification:** Week 3**Task Due Date:** Week 7 | * Design your own logo for product.
* Research types of timber finishes.
* Types of timber fixings.
* Types of adhesives.
* Continued practical on project/s.

**Registration Due:** Wk10Term 3 |  |
| **Term****4****Metals and Graphics****Outcomes:**4.1.3, 4.2.1, 4.2.2, 4.3.2, 4.4.1, 4.6.1, 4.6.2 | * Safety – OnGuard
* Introduction to design in metal
* Introduction to technical drawing
 | **Focus unit:** Technical DrawingIntroduction to:* Orthogonal drawing
* Isometric Drawing
* Perspective drawing
 | **Focus unit:** Metal coat rack * Marking out tools and performing engineering measurements
* Introduction to machinery and power tools
* Application of metal finishes

**Registration Due:** Wk10 Term 4 |  |