Morisset High School

**Scope and Sequence**

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

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| **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 Drawing  Introduction 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 | | | |  |