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

**Scope and Sequence**

**Year 8 Technology Mandatory 2016-*students study 2 areas of their choice***

|  |  |  |
| --- | --- | --- |
| **YEAR**8 |  |  |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** |
| **Food****Term 1****Outcomes:**4.1.1,4.1.2, 4.2.1, 4.3.1, 4.3.2, 4.5.1, 4.5.2  | **Unit Topic:**‘My Café’s Cool’* Kitchen Safety
* Design Process
* Hygiene
* Practicals
 | * Research Café

Establishments & Menus* Café Themes
* Menu planning
* Practicals
 | * Hospitality

Uniforms* Business

Cards* Practicals
 | * Reconciliation & Bush Foods
* Careers in Hospitality Practicals

**Task Notification:** Week 8**Task Due Date:** Term 2Week 1**Registration Due:** Wk 11 Term 1 |
| **Term 2****Outcomes:**4.1.1, 4.1.2, 4.2.1, 4.3.1, 4.3.2, 4.5.1, 4.5.2  | * Design Café Floor Plan
* Table settings
* Napkin Folds
* Practicals
 | * Standard Recipe Cards
* Beverages
* Practicals
 | * Café

PromotionalMaterial* Practicals
 | * Invitations
* Practical
* Evaluation

**Registration Due:**  Wk 10 Term 2 |  |
| **Textiles****Term 3****Outcomes:**4.1.1, 4.1.2, 4.2.1, 4.3.1, 4.3.2, 4.5.1, 4.5.2  | **Unit Topic:** ‘Carry it’* Design Process: Designer Bags
* Design Specifications
* Factors affecting Design
* Characteristics & Properties of Fabrics
* Safety (WH&S)
* Portfolio Development & Experimentation
 | * Portfolio Development
* Construction Techniques
* Evaluation of Design Product & Processes

**Task Notification:** Week 4**Task Due Date:** Week 8 | * Ethical & Responsible Design
* Comparison of Quality vs Needs and Opportunities

**Registration Due:**  Wk 10 Term 3 |  |
| **Term 4****Outcomes:**4.1.1,4.1.2,4.2.1, 4.3.1, 4.3.2, 4.5.1, 4.5.2  | * Design Process: Pyjamas
* Australian Fashion Designers
* Needs & Opportunities
* Innovations & Emerging Technologies
* Generating Creative Design Ideas
* Experimentation
 | * Portfolio Development
* Construction Techniques: Understanding & Following a Pattern
* Evaluation of Product & Processes
 | * Comparison of Quality vs Needs and Opportunities
* Ethical & Responsible Design

**Registration Due:** Wk 10 Term 4 |  |

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

**Scope and Sequence**

**Year 8 Technology Mandatory 2016-*students study 2 areas of their choice***

|  |  |  |
| --- | --- | --- |
| **YEAR**8 |  |  |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** |
| **Metals****Term 1****Outcomes:**4.1.1, 4.1.2, 4.2.1, 4.3.1, 4.3.2, 4.5.1, 4.5.2  | * Safety – OnGuard
* Introduction to design in metal
* Introduction to technical drawing
 | **Focus unit:** Technical DrawingIntroduction to:* Orthogonal drawing
* Isometric Drawing
* Perspective drawing

**Task Notification:** **Task Due Date:**  | **Focus unit:** Metal coat rack * Marking out tools and performing engineering measurements
* Introduction to machinery and power tools
* Application of metal finishes

**Registration Due:** Wk 11 Term 1 |
| **Term 2****Outcomes:**4.1.1, 4.1.2, 4.2.1, 4.3.1, 4.3.2, 4.5.1, 4.5.2  | **Focus Unit:** Sheet metal toolbox* Introduction to types of metal
* Summary of hand tools
* Numeracy focus on performing computations
 | * Introduction to fastening techniques
* Focus on art in design, design elements and factors which impact design.
* Self, peer and teacher evaluation of Sheet metal toolbox

**Registration Due:** Wk 10 Term 2 |  |
| **Timber****Term 3****Outcomes:**4.1.1, 4.1.2, 4.2.1, 4.3.1, 4.3.2, 4.5.1, 4.5.2  | * Intro to workshop safety.
* OnGuard safety training and participant certificate.
* Safe use of hand tools.
* Safe use of appropriate power and cordless tools.
* PPE and its use in the workshop.
* Begin practical work.
 | * Timber selection and preparation.
* Design your own spice rack.
* Ongoing practical/folio work.

**Task Notification:** **Task Due Date:**  | * Completion of practical task 1.
* Design and preparation for

Task 2, ‘ my Glory box’.* Begin practical

 task 2.**Registration Due:**  Wk 10 Term 3 |  |
| **Term 4****Outcomes:**4.1.1, 4.1.2, 4.2.1, 4.3.1, 4.3.2, 4.5.1, 4.5.2  | * Continued practical assignment.
* Design of curved lid.
 | * Types of timber finishes, water based vs solvent based lacquers.
* Application techniques.
* Continued practical work.
 | * Workshop/tool maintenance. Students learn to sharpen basic hand tools e.g. Jack Plane, Chisels.
* Planning techniques, creation of curved box lid, chamfers and planning end grain.

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