**Materials Technology; METAL**

**Year 9: Assessment Activity 1. Date Given: Week 10 Term 1**

# TOOL CARRY ALL

**Learning Intention**

In this task you will be expected to:

* Understand and apply safe work practices in practical environments.
* Use a range of materials, tools and techniques in the production of a practical project.
* Communicate effectively using a range of verbal, graphical and written methods.

**Project details:**

Due Date: Week 6 Term 2 Weighting: 20%

**Project requirements:**

This introductory sheet metal project will allow you to gain an appreciation of the metal workshop facilities and associated WHS regulations. You will produce a tool carryall and document the process in a project report.

**Criteria:**

In this task you will be expected to:

* Apply safe work practices in the production of your project.
* Produce a quality project.
* Complete a project report which includes:
  + A Safe Operating Procedure (SOP) for the equipment used.
  + A Safe Work Statement (SWMS) and cutting list.
  + A Safety advisory poster highlighting a possible workshop hazard.
* Complete a self-assessment and evaluation sheet based on your completion of the task.

#### Learning Intentions - Assessment guidelines

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| --- | --- |
| **Description** | **Performance criteria** |
| Applies safe work practices | You will be assessed on how well you follow safety guidelines and make decisions about safe work practices whilst completing your project. |
| Completed project | You will be assessed on how well select and use materials, tools and techniques thorough out the production of your project as well as the quality of the completed project. |
| Project Report | You will be assessed on how well you communicate and document the design and development of your finished project. |

**Student mark and feedback sheet**

Name: Grade:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Description** | **Experiencing Difficulty** | **Developing** | **Competent** | **Highly Developed** |
| Applies safe work practices |  |  |  |  |
| Completed project |  |  |  |  |
| Project Report |  |  |  |  |

Comment