

Unit Map: Manufacturing One

| <b>Unit Title</b>                            | <b>Dates</b>             | <b>Global Contexts</b>                                | <b>ATL Skills</b>                       | <b>Criterion</b>         |
|--|--------------------------|---|---|--------------------------|
| Manufacturing Shop Safety Part I             | Sept<br>3 weeks          | Scientific Innovation<br>Identities and Relationships | Self Management                         | A i, ii, ii<br>C ii, iii |
| Manufacturing Shop Safety Part II            | Oct<br>2 Weeks           | Personal and Cultural                                 | Critical Thinking                       | B i, ii<br>D i, ii       |
| Welding Safety                               | Oct- Nov<br>2 Weeks      | Orientation and Space                                 | Communication                           | D i, ii                  |
| Grinding Sheet Metal and the welding process | Nov- December<br>4 Weeks | Scientific and Technical Innovation                   | Thinking                                | A iii, C ii              |
| Welding Joints and Projects                  | January - Feb<br>Weeks   | Orientation and Space                                 | Communication Thinking                  | A iv, Cii                |
| Industry Welding                             | March-May<br>9 Weeks     | Globalization and Sustainability                      | Creative thinking and Critical thinking | B i, ii<br>D ii          |
|  |                          |   |   |                          |
|  |                          |   |   |                          |