

# Engineering Drawings

# MTM

Statement Code no: 3

Student:

Class:

At Junior Certificate level the student can:

## Interpret basic engineering drawings and follow basic design procedures

Date Commenced: / /

Date Awarded: / /

### Learning Targets - This has been demonstrated by your ability to:

- |    |  |                          |                          |                          |
|----|--|--------------------------|--------------------------|--------------------------|
| 1  | Recognise basic engineering drawings   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2  | Relate pictorial views to engineering views  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3  | Match engineering drawings to objects at different stages of production                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4  | Extract some information from basic engineering drawings   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5  | Recall the steps followed in producing a piece of work   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6  | Produce a sketch of a finished piece of work   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7  | Identify the steps which caused problems and those which were easy in the production of a finished item  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8  | Identify the steps enjoyed most when producing an item   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9  | Examine a finished item you have made and identify changes you would consider                            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 | Change the piece of work if necessary  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11 | Find a simple object and list the steps needed to make it (e.g. teapot stand/bracket for hanging basket) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Refer also to: English, Art, Maths, Materials Technology: Wood, Technical Graphics, Science

Work begun    | Work in progress    | Work completed