

# Drawing 2D Shapes

## Tec.Graphics

Statement Code no: 1

Student:

Class:

At Junior Certificate level the student can:

Use basic drawing instruments to demonstrate the skills of drawing and the knowledge of basic 2D shapes

Date Commenced: / /

Date Awarded: / /

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

- |    |   |  |
|----|---|--|
| 1  | Recognise and name drawing instruments: compass, set square, T square, protractor                           | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 2  | Measure in millimetres and estimate a given length in millimetres   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 3  | Demonstrate use of above equipment to draw straight lines using T square and set squares                    | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4  | Demonstrate neat lettering in capitals using guide line   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 5  | Lay out page neatly including title box   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 6  | Recognise basic 2D shapes in your environment   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 7  | Demonstrate understanding of terms: length, millimetre etc.   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 8  | Draw rectangle, square, triangle, to given dimensions, using ruler and set squares                          | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 9  | Draw a circle and a triangle, using compass, ruler and set squares  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 10 | Understand terms for radius, circle, diameter, arc, centre (and abbreviations or symbols where appropriate) | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 11 | Recognise and understand the dimensions on a given drawing  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

Work begun ☐ ☐ ☐ | Work in progress ☐ ☐ ☐ | Work completed ☐ ☐ ☐