

Scale drawings

Tec.Graphics

Statement Code no: 3

Student:

Class:

At Junior Certificate level the student can:

Use the full range of drawing instruments to produce scale drawings

Date Commenced: / /

Date Awarded: / /

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

- | | | | | |
|---|---|--------------------------|--------------------------|--------------------------|
| 1 | Bisect a line using a compass | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | Draw parallel lines using set squares and a T square | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | Draw parallel lines using 2 set squares | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | Divide a line into 3 equal parts | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | Understand metres, estimate and measure in metres | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | Draw a plan of a room outline and insert dimensions in metres
(in sketch form only) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | Understand scale drawings and identify symbols on simple house plans | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | Draw a simple scale in metres and use it to draw a plan of familiar
rooms or buildings | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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