

Scale Drawings

Tec.Graphics

Statement Code no: 12

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 | Estimate and measure in meters | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | Draw a plan of a room outline and insert dimensions in meters
(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 meters and use it to draw a plan of
familiar rooms or buildings | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 | Enlarge drawings using grid method | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 | Enlarge a basic shape by projection | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Refer also to: All subjects except Physical Education

Work begun | Work in progress | Work completed