

Area of Experience: Technical Graphics

Tec.Graphics

At Junior Certificate level the student can:

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|--|--|
| 1 Draw 2D shapes | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| Use basic drawing instruments to demonstrate the skills of drawing and the knowledge of basic 2D shapes | |
| 2 Draw Complex 2D and 3D shapes | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| Use basic drawing instruments to demonstrate the skills of drawing and the knowledge of more complex 2D shapes and basic 3D shapes | |
| 3 Scale drawings | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| Use the full range of drawing instruments to produce scale drawings | |
| 4 3D objects | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| Apply the knowledge and skills of drawing needed to understand the design and construction of 3D objects | |
| 5 CAD programs | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| Apply the skills, knowledge and understanding needed to produce a graphic image using Autocad (or other suitable CAD program) | |

Work begun | Work in progress | Work completed