At Junior Certificate level the student can:

4 **3D objects**
   Apply the knowledge and skills of drawing needed to understand the design and construction of 3D objects

5 **CAD programs**
   Apply the skills, knowledge and understanding needed to produce a graphic image using Autocad (or other suitable CAD program)

10 **Drawing: 2D shapes**
   Use basic drawing instruments to demonstrate the skills of drawing and the knowledge of basic 2D shapes

11 **Drawing: Complex 2D and 3D shapes**
   Use basic drawing instruments to demonstrate the skills of drawing and the knowledge of more complex 2D shapes and basic 3D shapes

12 **Scale drawings**
   Use the full range of drawing instruments to produce scale drawings

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**Area of Experience:** Technical Graphics

**Tec.Graphics**

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