At Junior Certificate level the student can:

Apply the knowledge and skills necessary to plan and complete a work in three dimensions

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

1. Select, use and control the correct tools and equipment
2. Be familiar with the important words related to 3D work
3. Recognise examples of different kinds of 3D work
4. Follow an organised work method
5. Make appropriate use of drawings to plan work and record progress
6. Plan a 3D piece (additional/subtractive/constructive)
7. Execute a 3D piece (additional/subtractive/constructive)
8. State the properties and uses of given materials
9. State the origins of given materials
10. Have a basic appreciation of 3D work from the past and present

Refer also to: Materials Technology: Wood, Materials Technology: Metal, English, Maths, History, Geography, Home Economics, Science