At Junior Certificate level the student can:

Demonstrate further knowledge and understanding of theory material

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

1. Identify the parts and colour code of a plug
2. Identify the parts of a Lathe
3. List safety rules to be followed when using the Lathe
4. Describe the steps involved in preparing a piece of wood for "between centres turning"
5. Describe the processes involved in bending and drilling acrylic
6. Separate a list of metals into ferrous and non-ferrous
7. List the steps involved in painting a ferrous metal
8. Describe the steps involved in transferring a design to a piece of wood for carving
9. List three types of carving and briefly describe the steps involved in one of these methods
10. Identify the various tools involved in carving

Refer also to: English, Art, Maths, Materials Technology: Metal, Technical Graphics, Science