At Junior Certificate level the student can:

**Understand and use the Design Process**

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

1. List the factors to be considered when analysing the Design Brief
2. Research, investigate and gather information on the item or artefact to be made. (eg photographs, catalogues, books)
3. Demonstrate, through notes, photographs and sketches, possible solutions to the given brief
4. Produce a working drawing (sketch) of how the piece will be assembled
5. Prepare a model or prototype of the proposed solution
6. List, in correct order, the steps that are required to construct the project
7. Demonstrate manual dexterity in marking out, processing and finishing the item or artefact
8. Critically evaluate the finished product
9. Produce a folio for the given project
10. Apply computer graphics to enhance the work

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