Design Process

Statement Code no: 5

Student:

Class:

At Junior Certificate level the student can:

Understand and use the Design Process

Date Commenced: ☐☐/☐☐/☐☐   **Date Awarded:** ☐☐/☐☐/☐☐

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

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