## Reflection & Evaluation

This is one of the most important parts of any project but is usually the most poorly produced. A lot of marks are given for this section, so make sure that you allocate enough time to complete it. This design section isimportant as it is a time for you to understand what you have learned and what you would do differently next time, whatever the problems or successes.

There are several stages to evaluation

a) Evaluation throughout the Project

You need to evaluate throughout your project and especially at the end of each major section, highlighting what you have learned and achieved both against personal, client and final specification.

b) Construction

Make a note of what problems you encountered during construction and comment upon the reasons for these problems. Also, mention any real successes as these could be useful in a later project. i.e. Did you use appropriate materials and techniques?

c) Testing

Compare your finished article to your SPECIFICATION, by going through the specification point by point. Comment upon whether the product satisfies all the requirements of the initial brief. i.e. Does it do the job for which it was intended? If not, WHY? Test it through surveys with people, consumers and the client

d) Modifications

Use sketches and notes to show how your design could be improved. Remember, your design is a prototype and unless it is perfect (highly unlikely) there will always be scope for improvement. Think about what would need to be done if it were to go into mass production or was going to manufactured for real

e) Life cycle

Consider any environmental issues and recycling issues you may need to consider.

c) Conclusion

Comment upon the overall project in terms of performance

* How well have you used your time; how could it have been better planned?
* Was the original brief suitable or detailed enough?
* Did you do enough research, was it good research, did you have much primary research?
* Did you produce enough ideas?
* How good were your ideas?
* Were your working drawings accurate enough, was planning detailed enough?
* Was your performance limited by any factors? I.e. equipment availability, resources, ability, etc.
* What differences would you make in your approach to this type of project if you had the chance to do it again?

d) Use the Personal Evaluation Statements explained on the next handout to ensure you have reflected upon everything.