



Year One and Two

- I can describe in some detail how things are made
- I can describe the product (basic features)
- I can describe what something is for and what it has to do
- I can record my ideas using drawing with labels
- I can record my ideas using writing
- I can record my ideas using ICT
- I can join materials together (using simple joining techniques)
- I can use different (simple) tools safely and carefully
- I can say at least one thing that would make something better (to improve a product)

Year Three and Four

- I can research, including using ICT to get ideas for my designs.
- I can explain how or why my design fits with the needs of people or places.
- I can record my ideas using labelled diagrams.
- I can record my ideas using plans.
- I can record my ideas using writing.
- I can record my ideas using ICT.
- I can match the materials I need to the task I am doing.
- I can measure, mark, cut and assemble (fix together) components (parts) accurately and safely.
- I can evaluate my product against the original design specification, and I can suggest how I might improve it or change it.



Year Five and Six

- I can research, including using ICT to find other peoples' designs that are in use, to adapt for my own design.
- I can explain how or why someone else's design fits with the needs of people or places.
- I can design a range of different designs and choose the most appropriate (best).
- I can explain why I have made my choice.
- I can think about the time I have to make my product and make sure I use the time wisely to finish it.
- I can show that I have thought about materials and cost.
- I can record my ideas using annotated diagrams.
- I can record my ideas using plans.
- I can record my ideas using writing.
- I can record my ideas using ICT.
- I can confidently match the materials I need to the task I am doing.
- I can measure, mark, cut and assemble (fix together) components (parts) accurately and safely.
- I can trial my own ideas and update them or develop them as they are being made (if appropriate)
- I can evaluate my product against the original design specification, and I can suggest how I might improve it or change it.
- I can compare the effectiveness of products with those of other designers and make up a fair test (if appropriate).