

Name..... Form.....

Teachers.....Tech Class.....

# KS3 D&T Levels

I am working towards Level (circle)

- 1. September 3cba 4cba 5cba 6cba 7cba
- 2. November 3cba 4cba 5cba 6cba 7cba
- 3. February 3cba 4cba 5cba 6cba 7cba
- 4. April 3cba 4cba 5cba 6cba 7cba

## Designing and Planning Level

Project Number

1234

3

- I can make up 2 ideas, which meet several different needs (specifications.)
- I can make a plan to make my product.
- I can present my ideas clearly, and describe them.
- I have labelled sketches.

4

- I have collected Research information, which I have used to help design some ideas.
- I have followed my specification when designing ideas and I have produced a step-by-step plan.
- I have used labelled pictures and words to show other ideas.
- I am aware of some of the difficulties, which I may come across while making my product.

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- I have carried out a few different types of research and I have used the information to produce some ideas.
- I have talked about the ideas, drawn them, labelled them and, where appropriate, made a model.
- I have shown that I understand how a few familiar materials or ingredients can be combined.
- I have made a step-by-step plan, which I have changed when necessary.

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- I have carried out several types of research. I have shown that I understand how familiar products work.
- I have drawn and tested a range of ideas.
- My drawings are clearly labelled and I have made models where appropriate.
- I have produced a detailed step-by-step plan, which gives other methods if things go wrong.

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- I have produced a wide range of research material, which I have used to help me develop my ideas.
- I have found out how similar everyday products work and how they are produced in industry.
- I have used a variety of methods to present my ideas clearly.
- In my plan, I have considered needs of a variety of people. I have produced a detailed plan with a timescale.

## Making Level

Project Number 1234

3

- I have thought about the order of work and about the equipment and methods I will be using before I start making. I can use tools and equipment fairly accurately.

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- I can work with some materials and components fairly accurately and I try to achieve a good finish in my practical work. I can choose and work with a number of tools and equipment.

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- I can work fairly accurately with a range of tools and equipment. I can use various materials/ingredients, components and processes/skills.

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6

- I can work accurately with a range of tools, equipment, materials, components and processes. I have shown that I understand why I used them.

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7

- I can work very accurately with a wide range of tools, equipment, materials, components and processes. I can show that I fully understand how they work and why I have used them.

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## Evaluation Level

Project Number 1234

3

- I have evaluated my work at different stages.
- I have used this to make changes to improve my design.

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- I have thought about how the product will be used and have made changes to my ideas as they developed.
- I have noted what is working well and what can be improved.

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- I have checked my work as it developed and I have changed the way of working if necessary.
- I have tested and evaluated my product remembering how the product will be used.
- I have been aware that my work has been limited by what resources are available.
- I have evaluated my finished product and my use of information.

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- I have checked my product at each stage of the designing and making process and I have made changes as necessary.
- I have evaluated how well I have used my research information to help me make decisions.
- I have evaluated the finished product being used and have identified ways of improving it.

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- I have changed the way of making the product (if necessary) and have explained the reasons for this change.
- I have chosen suitable tests for my product and I can suggest how the product might perform in different situations.

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