

# Design & Technology Yr7 Progression Product

emerging

Developing

securing

Mastering

Design

- Can draw/model design ideas that link to the brief.
- Can label a design to show different parts/features of the product.

- Can sketch a range of design ideas
- Can label a range of design ideas to show different parts/features of the products

- Can present my work clearly using pencil and fine line pens. I can use colour to enhance my visuals
- Can label key features, and suggest materials and processes of manufacture on your design ideas.

- Can evaluate my ideas against the requirements of the brief giving opinions of suitability.
- Can find feedback from others to help evaluate my ideas.

Make

- Used some tools and processes to make some component parts with help.
- Can work safely

- Can use tools correctly and manufacture components parts to make a complete outcome with some additional help.
- I can use tools appropriately and safely all of the time.

- Can select and use the correct tools to make a completed product with some independence.
- I have made a complete product that has some accuracy

- Can independently select and use the correct tools/ equipment and processes to manufacture my product.
- My end product is fully complete and shows good accuracy and attention to detail.

Evaluate

- Can suggest a way which a design or product could be improved

- Can identify likes and dislikes in your work.
- Can discuss what went well in a lesson

- Can evaluate ideas and give reasons for decisions .
- Can evaluate work/ and performance against initial problem requirements.

- Can make evaluative comments of their work stating opinions and justifying decisions
- Can suggest changes to their work and given reasons for these modifications,

Technical Knowledge

- I know the names of some tools, equipment and materials that I'm using.

- I know the names of most tools, equipment and materials that I'm using

- I know the names of tools, equipment and specific materials I have used and use these technical terms in my work.
- I can remember some of the making processes I have been shown.

- I can remember making processes I have been shown and use these technical terms and processes in my work some of the time.

# Design & Technology Yr8 Progression Product

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Design

- Can sketch a range of design ideas
- Can label a range of design ideas to show different parts/features of the products

- Can present my work clearly using pencil and fine line pens. I can use colour to enhance my visuals
- Can label key features, and suggest materials and/or processes of manufacture on your design ideas.

- Can evaluate my ideas against the requirements of the brief giving opinions of suitability.
- Can find feedback from others to help evaluate my ideas.

- Can give suggestions on material and processes that could be used and a reason for their selection.
- Design work is well presented with effective use of colour.

Make

- Can use tools correctly and manufacture components parts to make a complete outcome with some additional help.
- I can use tools appropriately and safely all of the time.

- Can select and use the correct tools to make a completed product with some independence.
- I have made a complete product that has some accuracy

- Can independently select and use the correct tools/ equipment and processes to manufacture my product.
- My end product is fully complete and shows good accuracy and attention to detail.

- My end product is fully complete and shows very good accuracy and attention to detail.
- Some complexity to the end solution.

Evaluate

- Can identify likes and dislikes in your work.
- Can discuss what went well in a lesson

- Can evaluate ideas and give reasons for decisions .
- Can evaluate work/ and performance against initial problem requirements.

- Can make evaluative comments of their work stating opinions and justifying decisions
- Can suggest changes to their work and given reasons for these modifications,

- Can think of ways to test their product against the specification criteria.
- Can carry out tests and provide evaluative comments regarding the success of each point.
- Can suggest further developments following testing analysis.

Technical Knowledge

- I know the names of most tools, equipment and materials that I'm using

- I know the names of tools, equipment and specific materials I have used and use these technical terms in my work.
- I can remember some of the making processes I have been shown.

- I can remember the making processes I have been shown and use these technical terms and processes in my work some of the time.

- Demonstrated clearly understanding of all processes and can recall correct names for tools, materials and machines.

# Design & Technology Yr9 Progression Product

emerging

Developing

securing

Mastering

Design

- Can present my work clearly using pencil and fine line pens. I can use colour to enhance my visuals
- Can label key features, and suggest materials and processes of manufacture on your design ideas.

- Can evaluate my ideas against the requirements of the brief giving opinions of suitability.
- Can find feedback from others to help evaluate my ideas.

- Can give suggestions on material and processes that could be used and a reason for their selection.
- Design work is well presented with effective use of colour.

- Uses subject specific language to annotate ideas in detail with sound justification.
- Design work is presented coherently and presentation is excellent with good use of media to enhance work.

Make

- Can select and use the correct tools to make a completed product with some independence.
- has made a complete product that has some accuracy

- Can independently select and use the correct tools/ equipment and processes to manufacture my product.
- My end product is fully complete and shows good accuracy and attention to detail.

- My end product is fully complete and shows very good accuracy and attention to detail.
- Some complexity to the end solution.

- Excellent attention to detail and accuracy to create complex solutions.
- Students are confident to work independently and select and use tools and processes successfully without aid.

Evaluate

- Can evaluate ideas and give reasons for decisions .
- Can evaluate work/ and performance against initial problem requirements.

- Can make evaluative comments of their work stating opinions and justifying decisions
- Can suggest changes to their work and given reasons for these modifications,

- Can think of ways to test their product against the specification criteria.
- Can carry out tests and provide evaluative comments regarding the success of each point.
- Can suggest further developments following testing analysis.

- Detailed evaluation of all specification criteria giving justified opinions following testing of the final solution.
- Can seek opinions of others and use this information to suggest improvements for the future.

Technical Knowledge

- I know the names of tools, equipment and specific materials I have used and use these technical terms in my work.
- I can remember some of the making processes I have been shown.

- I can remember making processes I have been shown and use these technical terms and processes in my work some of the time.

- Demonstrated clearly understanding of all processes and can recall correct names for tools, materials and machines.

- Uses subject specific language often and has evidenced correct knowledge of tools, processes and materials with justification for their use.
- Can plan the correct sequence of manufacture independently.