

Design and Technology



Finished product picture

Name: _____ Date: _____



Research

Insert a picture of an existing product or get children to draw one.
Children to annotate

Possible questions to answer about the product:

- How does it work?
- What materials are used?
- How is it attached?
- What makes this product successful?
- What features does it have?






Research

Use this page for appropriate research for your product.





Tick which possible equipment you may be using during this project.

		Blank (add one appropriate to product – crocodile clips etc)
		

I can keep safe when using these by:

1. _____

2. _____

3. _____

I _____ promise to act sensibly and safely at all times when using the tools in DT. I will be responsible for myself and for the safety of others. I will follow the instructions safety rules and ask an adult for help when I am unsure. I will not take tools without asking and always return the equipment to the equipment area after use.

Signed _____



What are your success criteria?

- _____
- _____
- _____
- _____
- _____

Draw a product and label with design features.

What materials will you use? How will you attach it?

A large, empty rounded rectangular area intended for drawing a product and labeling it. The area is bounded by a thin black line and is located below the text prompts.

Making a prototype

I made my prototype and I was really pleased with _____

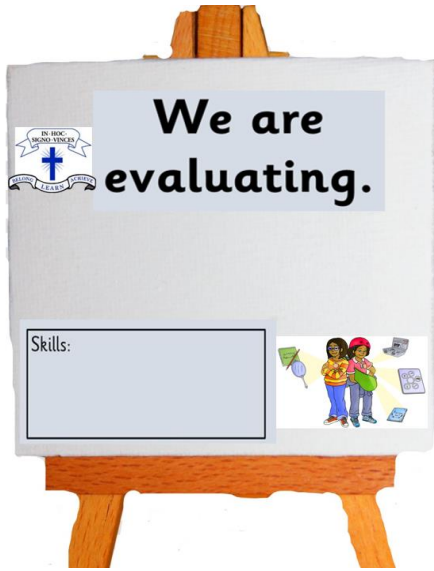
When making my prototype, some parts needed improving. This was _____

When I make my final product, I will change some parts because _____





Add photos of child making their product.



The good things about my product are _____

Next time, I will improve my product by _____

My product does/ does not meet the success criteria because _____

I am pleased/not pleased with my product because _____

Quality Control

Choose 3 appropriate questions for peers to answer to evaluate. Eg. Does the product meet the success criteria?



Reviewed by: _____



