

DT Extended homework

Your Brief

To design a wildlife house to go in a garden. It could be a bird house, bird feeder or bee house. It could hang from a tree or be drilled to a wall.

Your tasks

Task 1—Moodboard

Pick a designer you are inspired by. Create a mood board of their work.

Task 2—Initial Ideas

Using the images from your moodboard draw 4 initial ideas (on A4 paper) for your wildlife house.

Task 3—Final Design or Model

Chose between either drawing your final design or making a model of it.

Final Design—on A3 draw and colour your final design. You need to include annotations that describe it, say how it could be made, the dimensions and give an opinion on why it meets the brief.

Or

Model making—using any materials that you can find (cereal boxes, plastic bottles, papier-mâché) make a model of your design. Its foot print should be no bigger in size than your planner opened up.

Task 4—Evaluation

Evaluate the success of your product and suggest how it could be improved. You could ask others for their opinions.

@designsbystreet

Tips for successful product designing: □

Make sure you pick a designer that you find inspirational.

- Think carefully about the function of your product. Consider how big the animals that use it are.
- Remember to use full descriptive annotations when designing. Write down all the thoughts in your head so others can understand your design.

Some sentence starters.

Describing your idea

This idea is successful because.....

The colours used in this design are..... The textures of this design would be... This design would appeal to.....

This idea is inspired by my designer/artist because I have used....

Explaining how your design is made.

This product is made using.....

The materials used to make this product are....

This design would be simple to construct because

This design might be difficult to construct because

The dimensions are...(mm)

Evaluating your design.

This product is successful because....

This product could be improved by....

When I asked other people for their opinion they told me.....

The product is suitable for the wildlife because...

D&T terms

Form

Function

Target market

Safety

Ergonomics

Aesthetics

Initial Ideas

Evaluation

Durable

Designers/Artists

Alessi

Phillipe Stark

Mies van de Rohn Vuitton Hunderwasser

Dyson

Your DT Group Name Bansky

Gaudi

Norman Copenhagen

Vivian Westward

Frank Lloyd Wright

Jasper Conran

Orla Keily