

Design Technology

0 Christmas Tree

ACTIVITY BOOKLET





What is the Design Cycle?

The design cycle is a series of tools used by designers to help them create their design response to a brief. Match the key words to the definitions and then number the activities into chronological order by adding a number in the box of the key term.

Draw a detailed picture of your decoration, showing the front and back. Your decoration should be labeled showing the materials to be used, sizes and colours. You should also include instruction on how they are going to build the decoration – glue, sewing etc.

DESIGN

This is where you make and create your decoration. It should look like your design.

EVALUATE

CREATE

Reflect on the decoration you have created, through all the design cycle stages. What did you do well? What would you do differently if you were to create a new decoration?

You will need to consider what materials you are going to use to build your decoration – these must be weather proof as they will be hanging outside.

IDEAS

INVESTIGATE

Sketch your initial thoughts for your decoration. This is not a detailed design but should be lots of different thoughts using your imagination. Write any of your thoughts at this stage.

My Lilidorei Decoration Ideas



- Sketch your initial ideas for your decoration.
- This should not be a detailed design.
- You should draw lots of different ideas using your imagination.
- Write any of your thoughts at this stage.



My Lilidorei Decoration Investigation

- You will need to consider what materials you are going to use to make your decoration.
- Your decoration can be built from the following materials: natural, re-used, re-cycled or re-purposed.
- What might you do additionally to make sure that your decoration is weather proofed?

Material 1

Name of Material	
How did you test it?	
Is this material suitable?	

Material 2

Name of Material	
How did you test it?	
Is this material suitable?	

Material 3

Name of Material	
How did you test it?	
Is this material suitable?	

Material 4

Name of Material	
How did you test it?	
Is this material suitable?	

My Lilidorei Decoration Design

- Draw a detailed design of your decoration.
- Label your design showing the materials to be used, sizes and colours.
- You should also include instructions on how you are going to make the decoration – glue, sewing etc.
- At this stage, your decoration should be drawn to scale as much as possible.

My Lilidorei Decoration

- When you have completed your decoration, take a photograph and display it in here.

Views of others on my Lilidorei Decoration

- Look at the decoration – consider the design, material used, colour and structure.
- Give one thing that you think is good about the decoration.
- Suggest one thing that could have improved the decoration further.

	What is good about the decoration?	What could be done to improve the decoration further?
Person 1		
Person 2		
Person 3		
Person 4		
Person 5		