



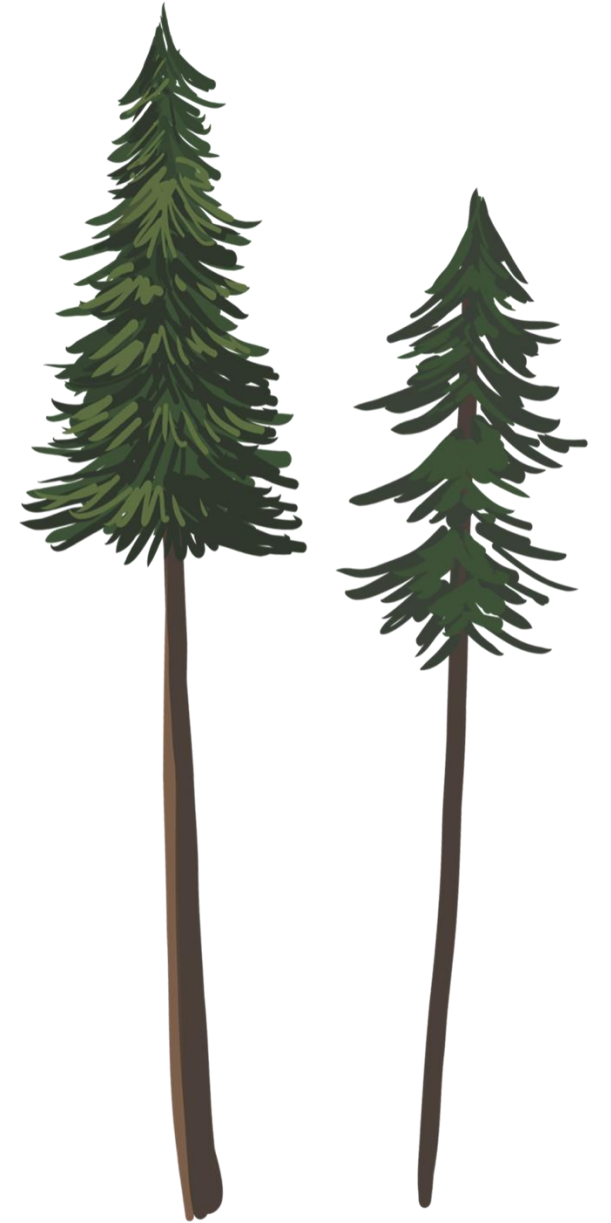
0 Christmas Tree



O Christmas Tree

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- The clans at Lilidorei need your help!
- They need some great decorations made to help them decorate the Christmas Trees in Lilidorei.
- They want every school who visits Lilidorei to bring along decorations for the Christmas Trees.
- You will need to plan, investigate, design, create and evaluate your decoration.





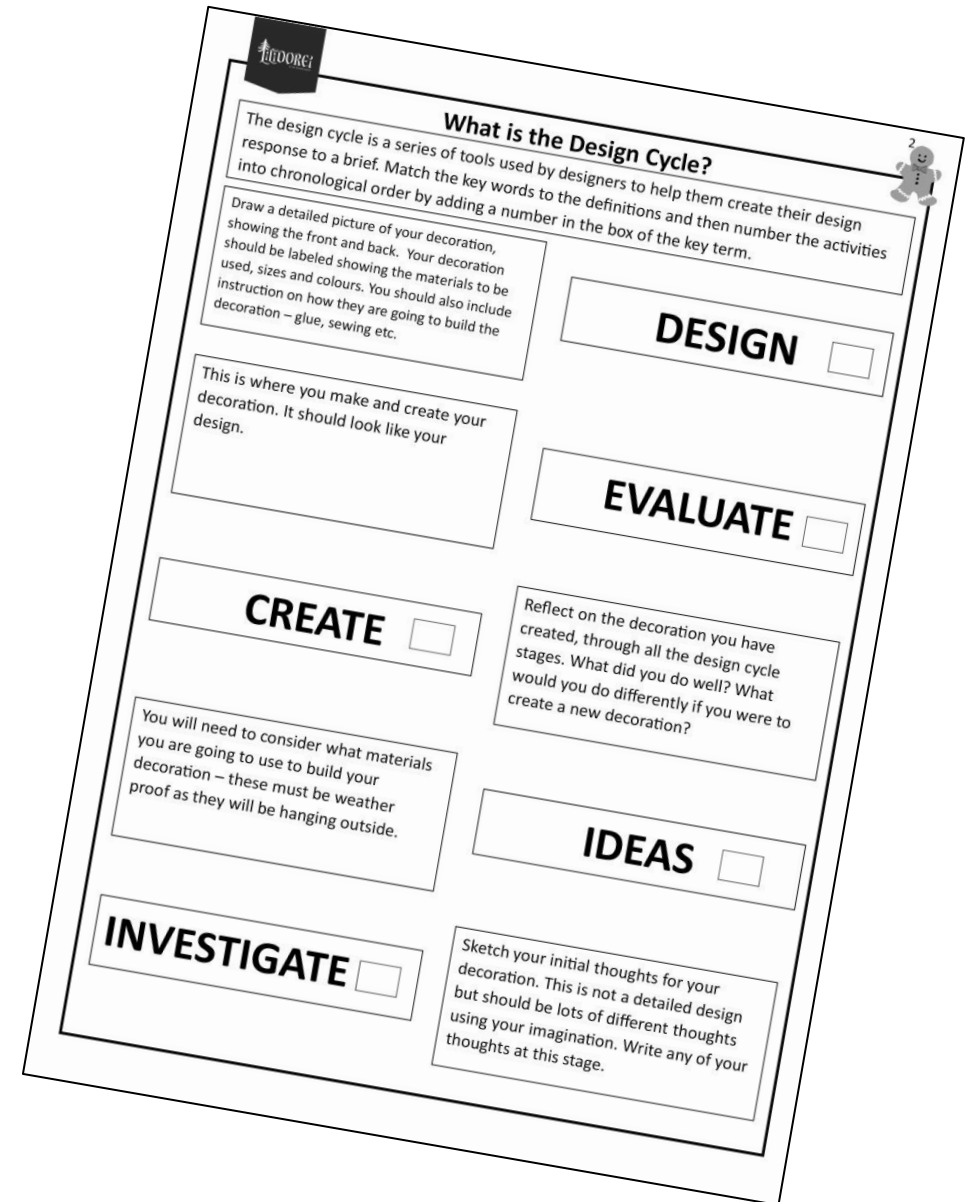
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LO: I understand what the design cycle is.



What is the Design Cycle?

- Read the design cycle sheet.
- Match the key term to the definition by drawing a line to connect them.
- Put the cycle in chronological order by adding a number in the box of the key term.



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

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?

CREATE

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

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.

INVESTIGATE



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.

1. **Ideas:** Sketch your initial ideas for your decoration. This is not a detailed design but should be lots of different ideas using your imagination. Write any of your thoughts at this stage.
2. **Investigate:** You will need to consider what materials you are going to use to make your decoration – your decoration must be waterproof as your Christmas Tree is outside.
3. **Design:** Draw a detailed picture of your decoration. Your decoration should be labeled showing the materials to be used, sizes and colours. You should also include instructions on how they are going to make your decoration – glue, sewing etc.
4. **Create:** This is where you make your make your decoration. It should look like your design.
5. **Evaluate:** 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 make a new decoration?



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LO: I understand what a design brief is.





What is a design brief?

- Talk to your partner about what you think a design brief is.
- A design brief is written plan that identifies a problem to be solved. The design brief is used to encourage thinking of all aspects of a problem before attempting a solution.
- You will have to follow a design brief to make your Lilidorei decoration.



Lilidorei Decoration – Your Design Brief

Size –

no bigger than:

Height: 15cm

Length: 15cm

Depth: 15cm



Materials

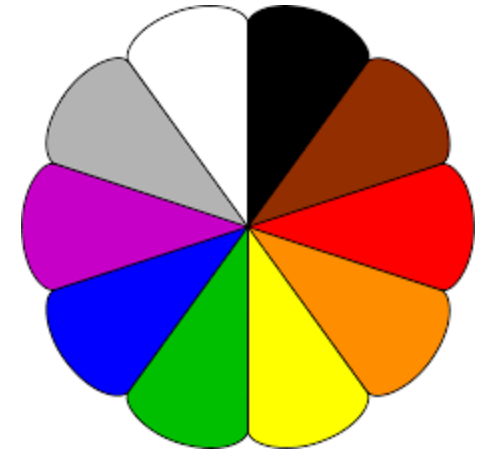
The brief requires that your house is made of materials that are:

- Weatherproofed – your decoration will be outside.
- It has to be strong and hard wearing.
- Reused, Recycled or Repurposed Materials.



Colour

Any colour you desire.



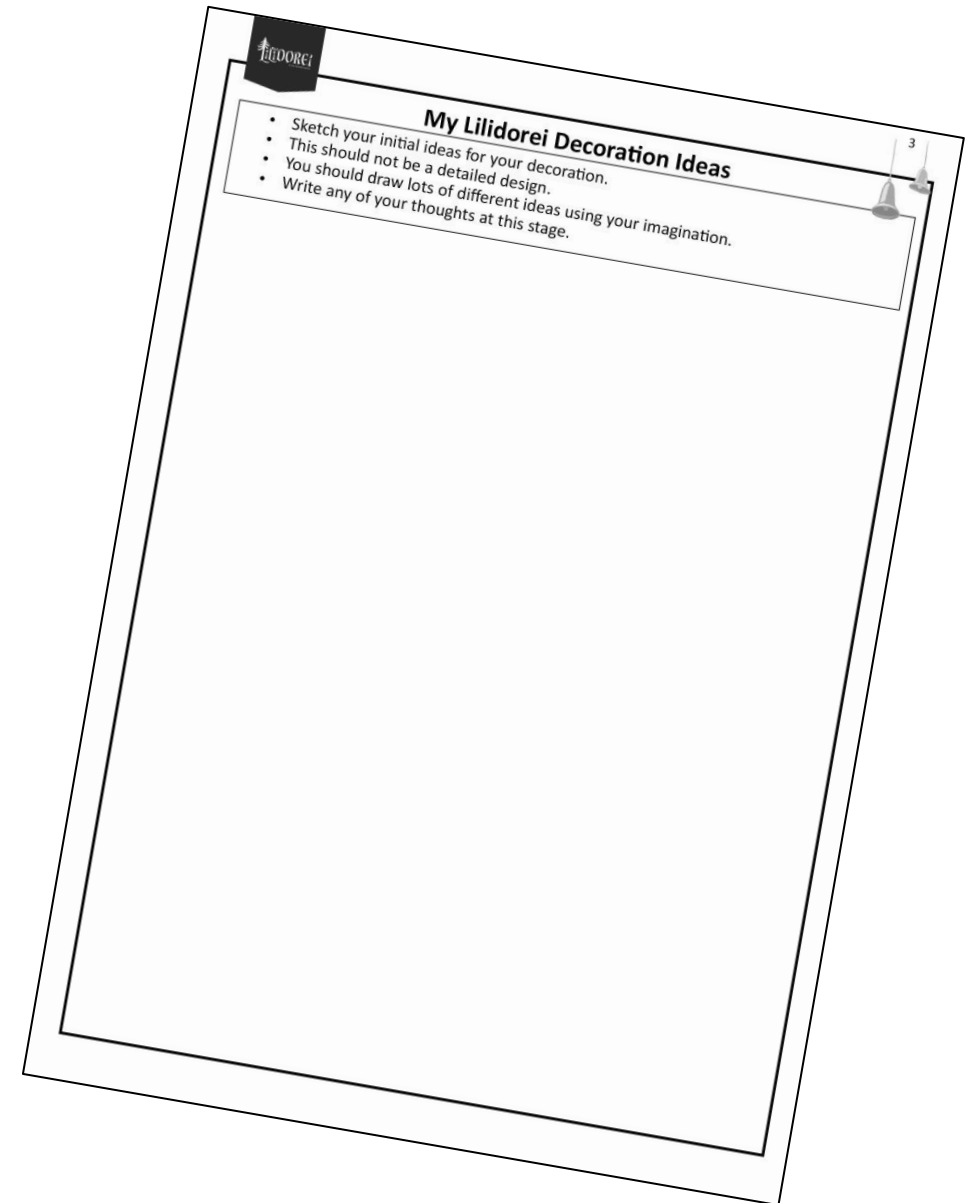
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LO: I can generate ideas for my own Lilidorei decoration.

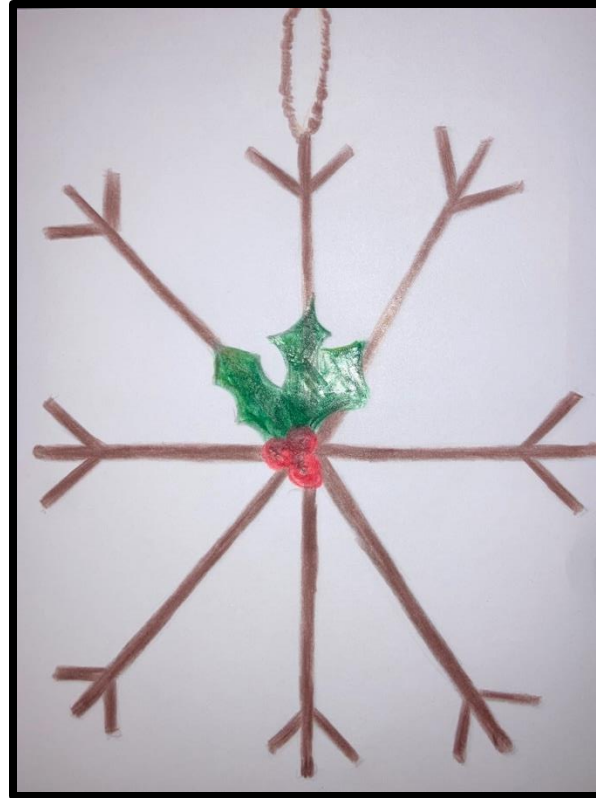


My Lilidorei Decoration - Ideas

- 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.



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LO: I can investigate the materials to use to build my Lilidorei decoration and give reasons for my choice.



My Lilidorei Decoration - Investigate

- 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.
- Also, what might you do additionally to make sure that your decoration is weather proofed?
- Complete the following to test your materials.
 - Name of Material
 - What part of the decoration was it tested for?
 - How did you test it?
 - Is this material suitable?

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	
What part of the house was it tested for?	
How did you test it?	
Is this material suitable?	

Material 2

Name of Material	
What part of the house was it tested for?	
How did you test it?	
Is this material suitable?	

Material 3

Name of Material	
What part of the house was it tested for?	
How did you test it?	
Is this material suitable?	

Material 4

Name of Material	
What part of the house was it tested for?	
How did you test it?	
Is this material suitable?	



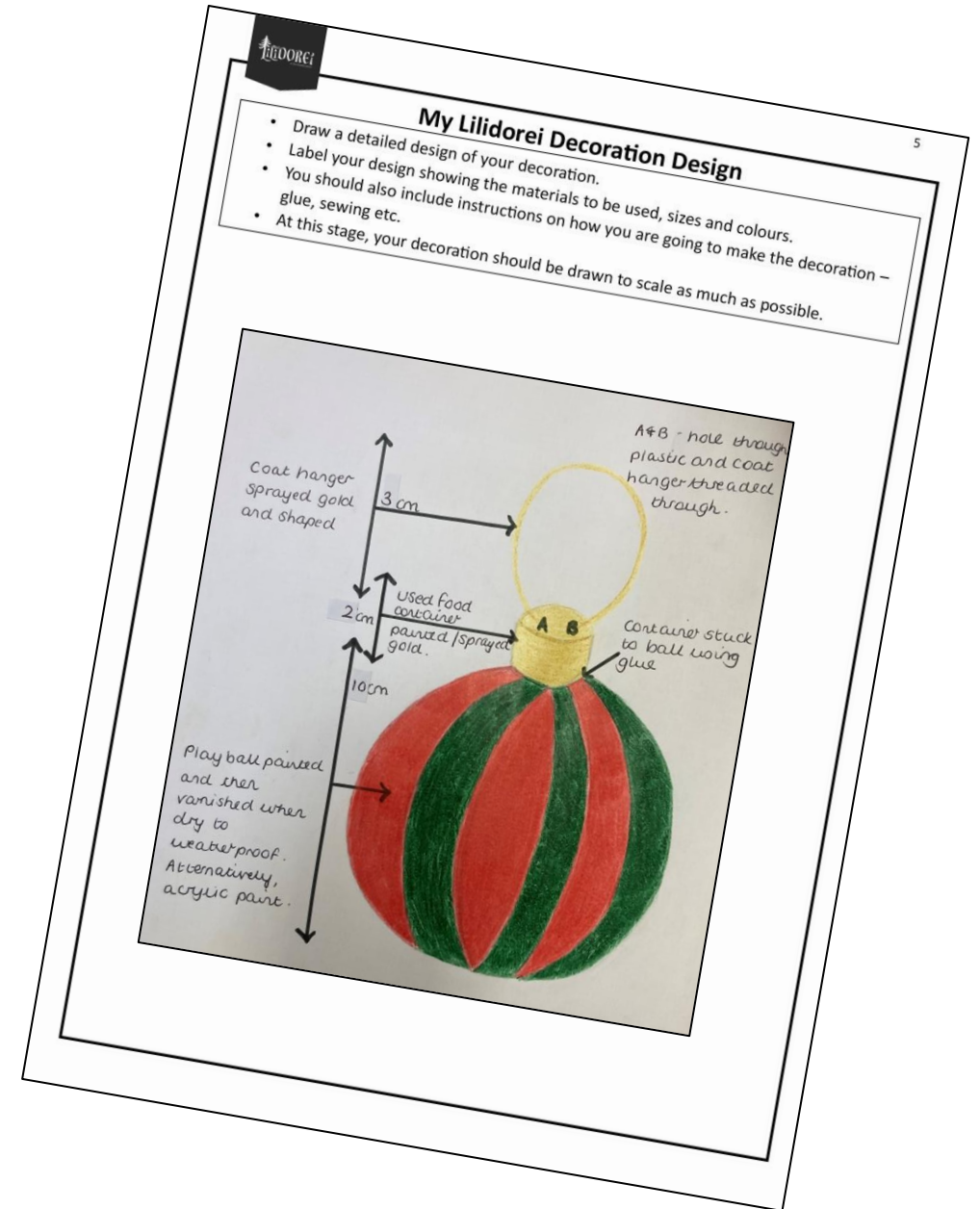
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LO: I can design my Lilidorei decoration.



My Lilidorei Decoration - Design

- Draw a detailed picture of your decoration.
- Label your picture 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.



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LO: I can create my Lilidorei decoration.



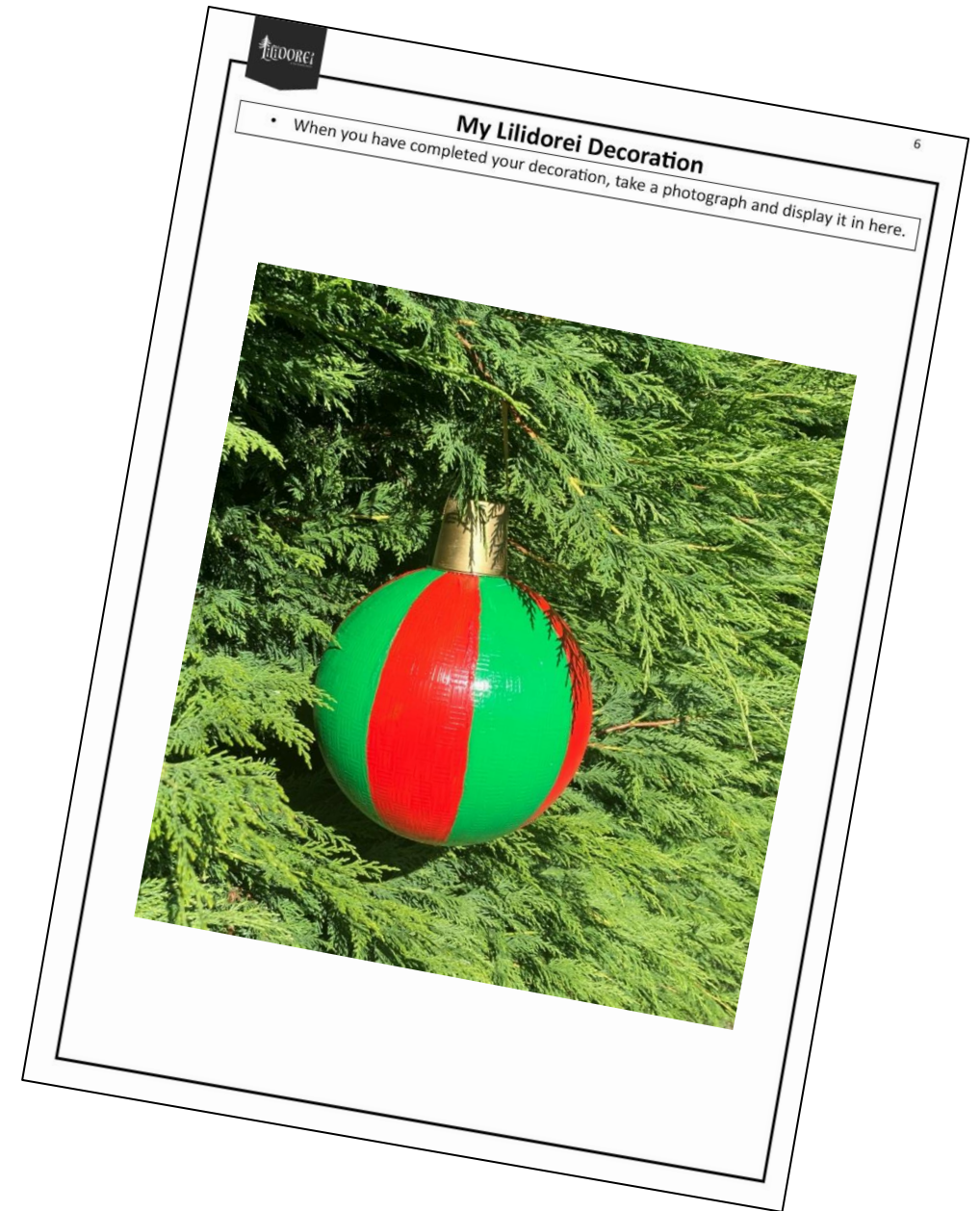
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My Lilidorei Decoration - Create

Make your decoration.

Remember, it should look like your design.

When you have completed it, take a photograph and display this in your Lilidorei Decoration Activity Book.





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LO: I can evaluate my Lilidorei decoration.



My Lilidorei Decoration - Evaluation

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

My Lilidorei Decoration Evaluation

- Reflect on the decoration you have created, through all the design cycle stages - ideas, investigation, design and creation.

What did you do well?

What would you do differently if you were to design and make a new decoration?

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LO: I can consider the views of others to improve my Lilidorei decoration.



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Views of others to improve my Lilidorei Decoration

- Your decorations are now all on display.
- You will look at five decorations of your peers.
- Look at the design, materials used, colour and structure of the decoration.
- On the recording sheet by the decoration, you should write in the boxes one thing that:
 - is good about the decoration.
 - could have been done to improve the decoration further.

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		

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We're off to Lilidorei...

- Your Lilidorei decoration will now be taken to Lilidorei to decorate a Christmas tree.
- Whilst you play at Lilidorei, your tree will be decorated.
- A photograph of you and your school tree will be taken and sent to school.



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Key Vocabulary

- Design Cycle
- Design Brief
- Ideas
- Investigation
- Design
- Create
- Evaluate
- Re-used material
- Re-cycled material
- Re-purposed material
- Natural material
- Weatherproofed
- Strong
- Hard-wearing

