



Brentfield Primary School

Children of Today, Champions for Tomorrow

DT

Year 4

Wednesday 1st July 2020

Today's focus:

Can I design a free-standing photo frame?

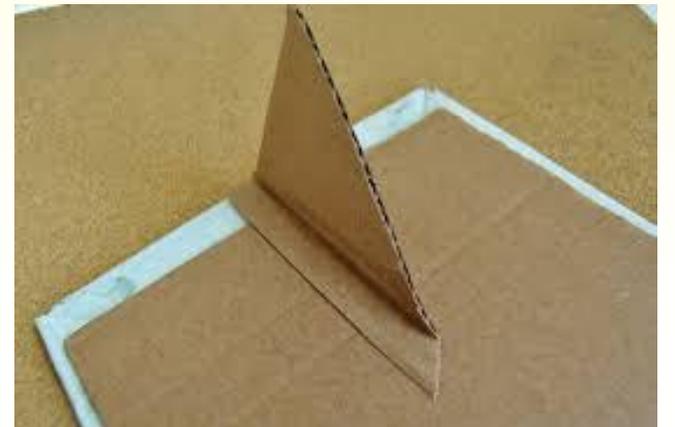


Can I design a free-standing photo frame?

The **purpose** of your photo frame is to display an image of your creation, either hand drawn or captured digitally. It should **function** properly in order to be suitable.

Before you begin to make something, it is really important to consider **who** it is going to be for. This is known as your **audience**. This will help you to **form** the frame just for them.

Using your research from the previous lesson, think about which technique you found to be **most stable** at supporting its own weight.



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Function: What will you need the frame to do, in order to be successful?

- stand up supported only by its stand
- display a photograph
- easy to get photo in and out

Form: What features are desirable?

- Attractive
- suitable for recipient e.g. If they like football have you included that in the design in some way?



Can I design a free-standing photo frame?

A - Design criteria:

I am going to design and make a photograph frame for:

I want my frame to:

1.

2.

3.

4.

5.

You can write your ideas
on paper, take a photo
and send these to your
class email/ upload
Google classroom.

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Developing Ideas

You will need to think about the photograph which you will put in to the frame.

- Who will the photograph/picture be of?
- How does it represent you and your family?

Think about who you are going to give it your frame to when making these decisions.



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B - Product Design

Draw and **label** how you want your design to look:

Consider:

- Shape of the frame
- Size of the frame
- Front and back view
- Colours and design
- Materials used for the frame, stand and decoration

You can draw your ideas on paper and send these to your class email/ upload **Google Classroom**.

Front View

Back View