

# 'Photo Frame'

## Y6 Resistant Materials - Knowledge Organiser

### You should be able to...

- Work to build a creative, colourful and accurate Picture frame.
- Create an end product that is fit for purpose
- Create a focussed Design Criteria taking into consideration your end user
- Test and evaluate your findings and redesign your ideas



Creativity  
Solution  
**Design**  
Skills  
Fit For Purpose

### Keywords:

Structure	Stability	Straight
Soft wood	Coping Saw	Test
Measure	Decorate	Join
Time management	Plan	
Design	Model	Prototype
Safety	Evaluate	Make
Precision	Quality	Finish
Freestanding	workshop	
Properties	Creative	Materials
Detail	Research	
Fit for purpose	End user	Hot Glue

Can you create a picture frame for your favourite photo?

Think about the photo you want to use?

**Where** will the frame go?

**Who** will the frame be for?

**How** will you make it? What materials will you choose?

You need to think about the end user in this project?

Consider where the product will be used and what the requirements are of your client?

Planning how you will make the frame and including accuracy and finish is important.

A prototype will be created in the planning, to make sure that you have the correct shape and measurements.

It is important to be creative and ask your client what their needs and expectations are.

## What materials?

