

Vocabulary

Saw



a tool to cut wood.

Glue gun



heats glue so that it can stick two pieces of material together.

Measuring



use equipment to find the exact size of something.

Sandpaper



A rough material which smooths edges on wood.

Sequins



Shiny circle shape decorations.

Mitre stop block



To use when sawing to keep wood still and make straight lines.



In this topic, **we are learning to:**

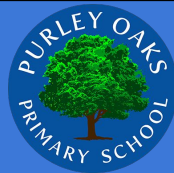
- **Explore** different techniques for joining materials.
- **Generate** different designs and evaluate their practicalities,
- **Decide** upon a final idea and include detailed plans of how to make it.
- **Create** a final product using appropriate techniques.
- **Evaluate** our final products deciding upon successes and area for improvement.

Skills required:

- Sew
- Cut
- Measure

Key Question: What makes the perfect Picture?

Structures – free-standing photo frames



Assessment Focus:

Explore:

- generate ideas by drawing on our own and other people's experiences.
- identify a purpose for what we intend to design and make.
- look at a range of existing products explain what we like and dislike about products and why.

Generate:

- understand how to identify a target group for what we intend to design and make based on design criteria.

Decide:

- begin to develop our design ideas through discussion, observation, drawing and modelling.
- develop our ideas through talk and drawings and label parts.

Create:

- make templates and mock ups of our ideas in card and paper or using ICT
- with help measure, cut and score with some accuracy
- begin to select tools and materials; use correct vocabulary to name and describe them.
- learn to use hand tools safely and appropriately.
- start to assemble, join and combine materials in order to make a product. - demonstrate how to cut, shape and join fabric to make a simple product.
- use basic sewing techniques.
- start to choose and use appropriate finishing techniques based on own ideas.

Evaluate:

- evaluate our work against the design criteria.
- start to evaluate our products as they are developed, identifying strengths and possible changes they might make.
- with confidence talk about our ideas, saying what we like and dislike about them.