

Year 3 Design Technology - Curriculum Overview

Key facts

Children will learn to -

Identify how everyday free-standing objects have been made stable.

Identify the different components of a photograph frame.

Compare photograph frames and talk about their features.

Explain ways of making strong and stable structures.

Explain different techniques for strengthening and joining paper.

Experiment with different strengthening and joining techniques.

Prior Knowledge

Children have previously learnt the importance of stable structures and the importance of these in a product.

Autumn 1 - Photo frames

Key Vocabulary

Cut, materials, measures, cutting, shaping, techniques, evaluate, design, software

Brief summary/ overview

Children will learn to develop their skills needed to make high quality products. Children will take their inspiration from design throughout history and begin to appreciate the design process that has influenced the products we use in everyday life.

Resources

Examples of photo frames, joining materials, cutting materials, measuring materials.

Cross curricular links/visits

Art – using photo frames to display their work

Maths – measuring accurately