

**Shevington Vale Primary Schemes of Work
DESIGN TECHNOLOGY**

Y2 Children will learn :	Level	Autumn	Spring	Summer
DEVELOPING, PLANNING AND COMMUNICATING IDEAS.				
To follow a series of simple, verbal instructions.	1			
To give explanations for material and tool choices.	2			
To describe clearly their next steps.	2			
To select materials and tools from a wider range.	2			
To select and explain the techniques they have used.	2			
To use construction kits to develop an idea, as part of themed work	2			
To use pictures and words/notes/models to explain their designs.	2			
To describe well their models/drawings.	2			
To discuss their work as it progresses, identifying what works or doesn't work well.	2			
FOOD				
About the need for and purpose of table manners	1			
To develop a more specific food vocabulary. (eg sweet, sour)	1			
To recognise where original food comes from ...not Tesco or ASDA	2			
To cut, peel, grate and chop a range of ingredients under supervisions and in small groups.	1			
To use independently cookie cutters safely	1			
To work safely and give clear examples of hygiene practices.				
To understand the need for a variety of food in the diet.				
To weigh and measure food items beginning to use standard metric measures.	2			
To set a table correctly with cutlery	1			
TEXTILES				
To investigate the colouring fabrics using printing techniques and tools and various dyes, both natural and man made.	2			
To cut fabrics using own templates with some support.	1			
To join two or more fabrics using running stitch, cross stitch and overstitch and then choose tom use this technique in a design.	2			
To add decoration to fabric, using glue independently, and with assistance when stitching and then to use this technique within a design.	2			
CONSTRUCTION				
To create models with wheels and axles using tubes, dowels and cotton reels.	2			
To investigate the glue gun, watching a demonstration. Children to explain to the adult how to use the tool.	1			
To design and use own templates (draw around and cut out using paper, card and balsa wood.)	2			
To make a working simple electrical circuit used within a design technology project.	2			
SHEET MATERIALS				
To fold paper accurately and then choose it as a technique.	2			
To more accurately cut along straight and curved lines.	2			
To cut paper for a purpose.	2			

To use a hole punch putting a hole in a specific place for a purpose.				
To insert paper fasteners to join card for a purpose.	2			
To strengthen given sheet materials independently.	2			
To demonstrate knowledge of different types of joining including paper fasteners, glue, tape and card joins.	2			
To investigate and trial hinges.	2			
EVALUATING				
To talk about their designs as they develop.	2			
To identify the positive and negative points of the process and product. Decide what they could do better next time.	2			
To begin to discuss their finished product in relation to the design criteria.	2			