

Year 1: Design Technology Knowledge Mat

Subject Specific Vocabulary

Developing, planning and communicating ideas	Tools, equipment and processes
Appearance - The way that something looks.	Apron - Protective item of clothing.
Artefact - Any product that has been made, whether by pupils or commercially.	Chopping board - Board (nowadays usually plastic) used for chopping ingredients.
Card - A flat piece of thick paper.	Construction kit - Kit of parts ready to assemble to make models or structures.
Design - To create a plan or scheme either from new ideas or by presenting existing materials in a new way.	Healthy eating - To eat the correct balance of a variety of food to maintain good health.
Design process - Process of designing from identifying a need, generating a design, planning and making it and evaluating its performance.	Hygienic - To maintain health through cleanliness.
Equipment - The tools and materials used to carry out a task.	
Ingredient - A component of a mixture, especially in food technology.	
Landscape - Using a piece of paper width-ways, as in a landscape picture.	
Recipe - A list of ingredients and instructions for preparing food.	
Rigid - Not flexible.	
Texture - Surface quality of being, for example, hard, soft, smooth or rough.	

Materials

Artstraws - Bendable straws which can interlock; useful for frameworks.

Clay - Mouldable modelling material.

Sugar - A type of carbohydrate, often used in cooking to sweeten food.

Outcome ideas

Transition cards (first few weeks upon entering year 1)

Memory box

Superhero masks/ capes

Large/ small scale objects (dinosaurs)

Kite