

Design Technology Key Learning Grid – EYFS



	Autumn	Spring	Summer
DT– EYFS	EYFS Statutory Framework objectives	EYFS Statutory Framework objectives	EYFS Statutory Framework objectives
	Statutory Framework Statement Physical Develop small motor skills so that they can use a range of tools competently, safely and confidently. Creating with materials Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. Share their creations, explaining the process they have used.	Statutory Framework Statement Physical Develop small motor skills so that they can use a range of tools competently, safely and confidently. Creating with materials Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. Share their creations, explaining the process they have used.	Statutory Framework Statement Physical Develop small motor skills so that they can use a range of tools competently, safely and confidently. Creating with materials Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. Share their creations, explaining the process they have used.
	EYFS ‘Key Learning’	EYFS ‘Key Learning’	EYFS ‘Key Learning’
	<u>Structures and Mechanisms</u> <u>Design- Junk models</u> • Making verbal plans and material choices. • Developing a junk model. <u>Make-Junk models</u> • Improving fine motor/scissor skills with a variety of materials.	<u>Textiles</u> <u>Design- a book mark</u> • Discussing what a good design needs. • Designing a simple pattern with paper. • Designing a bookmark. • Choosing from available materials. <u>Make – a bookmark</u> • Developing fine motor/cutting skills with scissors.	<u>Cooking and Nutrition</u> <u>Design- a soup recipe</u> • Designing a soup recipe as a class. • Designing soup packaging. <u>Make- a soup recipe</u> • Chopping plasticine safely. • Chopping vegetables with support.

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	• Joining materials in a variety of ways (temporary and permanent). • Joining different materials together. • Describing their junk model, and how they intend to put it together. <u>Evaluate- Junk models</u> • Giving a verbal evaluation of their own and others' junk models with adult support. • Checking to see if their model matches their plan. • Considering what they would do differently if they were to do it again. • Describing their favourite and least favourite part of their model. <u>Knowledge</u> • To know there are a range to different materials that can be used to make a model and that they are all slightly different. • Making simple suggestions to fix their junk model.	• Exploring fine motor/threading and weaving (under, over technique) with a variety of materials. • Using a prepared needle and wool to practise threading. <u>Evaluate- a bookmark</u> • Reflecting on a finished product and comparing to their design. <u>Knowledge</u> • To know that a design is a way of planning our idea before we start. • To know that threading is putting one material through an object.	<u>Evaluate- a soup recipe</u> • Tasting the soup and giving opinions. • Describing some of the following when tasting food: look, feel, smell and taste. • Choosing their favourite packaging design and explaining why. <u>Knowledge</u> • To know that soup is ingredients (usually vegetables and liquid) blended together. • To know that vegetables are grown. • To recognise and name some common vegetables. • To know that different vegetables taste different. • To know that eating vegetables is good for us. • To discuss why different packages might be used for different foods.
Vocabulary	Join, stick, cut, bend, slot, smooth, rough, bendy, bumpy, scissors, blades, handle, cut, snip, measure, shorter, longer, thicker, thinner, paper clip, rubber band, temporary, permanent, materials, fix	Thread, weave, pinch, push, pull, through, under, over, up, down, pattern, sew, sewing needle, wool, hessian, bookmark, embroider, Victorian, design, reflect, evaluate, think	Seeds, roots, leaves, stem, plant, flower, bud, juicy, sweet, sour, dry, wet, bitter, chewy, watery, pumpkin, heavy, bumpy, rough, smooth, hard, spiky, huge, soft, squashy, stringy, wet, slimy, squelchy, hollow, safety, knife, blade, sharp, tool, slice, chop, cut, saucepan, blender, chopping board, boil, blend, mix, packaging, Carton, pouch, metal, plastic, recyclable