



## Design and Technology Vocabulary Overview

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Autumn Mechanisms</b>	Experimenting with toys	Make a toy car	Make a pop up toy	Make an electrical loop game.	Make 'something that climbs or jumps'.	Create a flag using a pulley system.	Make a cardboard box structure for their cam mechanism.
	Movement Work Part	Wheel Axel Chassis movement	Mechanism Lever Slider Slot Guide or bridge Movement	Metal wire Battery Light bulb Circuit Buzzer Base Alligator clip	Lever Linkages	Gear Pulley	Cams Strength Structure Prototype
<b>Spring 1 Graphics &amp; construction</b>	Design and create a vehicle	Design a food package for bananas to be transported in.	Design a bird feeder for a native bird of the UK.	Design a musical instrument that can be played.	Design a building that could withstand an enemy attack.	Design a backpack that could be used for mountain climbing.	Design an appropriate boat that could be used to transport goods across the ocean.
	Traps and Den making						
	Design Make Material	Design Package Material	Design Material Purpose	String Wood Tension	Material Stone Secure	Use Purpose Waterproof	Interlocking Absorbent Buoyant

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			Wood	Tune Sound	Weapon Strength	Extreme Weather Thermal	Waterproof Float Aerodynamic
<b>Spring 2 Textiles</b>	Children to create collages from a range of repurposed fabrics	Children to make a flower themed collage	Children to create a tree design.	Children to create a daisy.	Children to create a sunflower.	Children to create a bunch of flowers.	Children can make their final piece of a leaf design using materials of their choice.
	Fabric Collage Join	Recycled Running stitch Cotton Stitches Strength Template	Weft Warp Tension Loom	Recycled Stitches Strength Template Blanket stitch Running stitch Wool	Blanket stitch Running stitch Chain stitch Backstitch Embellish Applique Surface design 3D Relief Embellishment	Recycled Stitches Strength Template Surface design Embellishment	Running stitch Back stitch Over stitch Upper Sole Rigid Secure Prototype
<b>Summer – Food and Hygiene</b>	Make a smoothie	Make a fruit salad.	Make a healthy salad and a dressing.	Prepare a healthy and balanced sandwich.	Create and adapt a healthy flapjack recipe.	Design and make a healthy smoothie recipe.	Design and prepare a balanced picnic meal, including carbohydrates, fats, fruit and

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							vegetables, protein and sugars.
	Prepare Mix Healthy	Prepare Cut Evaluate Healthy	Prepare Cut Evaluate Healthy	Prepare Cut Evaluate Healthy Survey Even sizes Balanced	Prepare Cut Evaluate Healthy Survey Flavour Balanced	Prepare Cut Evaluate Healthy Survey Adapt Blend Balanced	Prepare Cut Evaluate Healthy Survey Adapt Range Carbohydrates Proteins Fats Fruit and Vegetables Balanced

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