

Food and Nutrition						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Fruit	Plants	Plants	Crops	Healthy	Harvest	Processed
Vegetables	Fruit	Animals	Healthy	Unhealthy	Seasonal	Whole
Healthy	Vegetables	Fruit	Unhealthy	Decay	Seasonality	Drying
Unhealthy	Peel	Vegetables	Balanced	Preservation	Nutritional value	Baking
	Slice	Meat	Diet	Pasteurisation	Microorganisms	Pasteurising
	Chop	Spread	Eatwell Plate	Microorganisms	Diet	Freezing
	Hygiene	Peel	Protein	Fresh	vitamins	Canning
	Germs	Slice	Carbohydrates	Drying	Nutrients	Washing
	Ingredients	Chop	Vegetables	Salting	Method	Cutting
	Taste	Hygiene	Dairy	Pickling	Healthy and	Heating
	Healthy	Germs	Sugars and Fats	Canning	Safety	Filtering
	Unhealthy	Bacteria	Peel	Refrigerating	Stock	Preservatives
	Chopping board	Viruses	Chop	Freezing	Garlic press	Colouring
	Skewer	Ingredients	Slice	Flavour	Washing	Vitamins
		Taste	Dice	Texture	Dice	Flavourings
		Appearance	Mixing	Calories	Frying	Fats
		Healthy	Slow Cooking	Nutrition	Boiling	Sugars
		Unhealthy	Grilling	Blending	Simmering	Saturated fat
		Knife	Frying	Baking	Salty	Organic
		Chopping board	Hygiene	Boiling	Spicy	Yeast
			Taste	Recyclable	Sweet	Proving
			Appearance	Packaging	Appearance	Appearance
			Texture	Labels	Taste	Taste
				Appearance		
				Taste		

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Structures and Materials						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Strong Join Plastic Wood Glass Metal	Materials Wood Plastic Glass Rock Water Fabric Stone Clay Join Attach Strong Stable Equipment	Structure Materials Wood Plastic Glass Metal Fabric Apex Stronger Stiffer Joining Attaching Hacksaw G clamp Dowel Bench Hook Colourful Attractive	Structure Transparent Translucent Apex Strengthen Stiffen Stability Joining Attaching Thin Rigid Diagonal Struts Butt Join Hot glue gun Hacksaw G clamp Bench Hook Colourful Attractive	N/A - Textiles Unit	Engineers Strong Stable Compression Tension Collapse Beam Bridge Arch Truss Suspension Rigid Horizontal Span Corrugated Prototype	N/A - Textiles Unit

Textiles						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
N/A	N/A	Fabric Fastening Product Stitching Seams Embellishment Thread Needle Pattern Binca Basic stitch Cutting Joining Threading	N/A	Fabric Fastening Product Stitching Seams Thread Needle Pattern Binca Basic stitch Cutting Threading	N/A	Garments Decoration Stitching Stretching Stroking Folding Scrunching Embroidery Fastenings Seams Running stitch Whip Stitch Blanket Stitch Wadding Pin Tack

Electrical and Mechanical Systems						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
N/A	Wheels Axels Chassis Vehicle Push Pull Cut Dowel Rods Washers Cardboard Materials Strong Firm Fixed Cutting Joining Finishing	(Christmas Cards) Materials Card Levers Slides Linkages Push Pull Cut Split pin Pivot point Cutting Joining Finishing	Sliders Levers Linkages Axels Wheels Rigid Fulcrum Shafts Cams Dowel Follower Stationary Off centre Pear cam Heart cam Jerky Irregular Movement Automaton Motion Cutting Joining Finishing	Sliders Levers Pulley Lever Wheel Axel Wedge Inclined plane Screw Strength Direction Force Smoothness Rigidity Machine Prototype Cutting Joining Finishing	Syringe Tubing Pneumatic System Energy Compressed air Inflating Cutting Joining Finishing Sturdy Smoothness Rigidity Stable Prototype *Electrical Christmas cards* Circuit Switch Lamp	Prototype Circuit Switch Lamp Motors Rotate Stable Rigid Direction Joining Finishing