

Progression of Key Skills – Design Technology

	EYFS	KS1 Year 1 and 2	LKS2 Year 3 and 4	UKS2 Year 5 and 6
Modelling leading to woodwork	To join materials using a variety of resources – glue, tape, (with support staplers, treasury tags, split pins).	- To measure out and mark out materials needed for a structure (axel for vehicle and coat hole and arms) - Assemble, join and combine materials – using tape, glue, split pins, axle holders, dowels	- To join materials using permanent and temporary fixings – elastic bands, glue gun, tape, glue - To add mechanical elements to make movement.	- To use mechanical elements such as pneumatics and hydraulics. - To have strong and stable joins in structures – created by holes, dowels and glue
Sewing and Textiles	To add stitches to a piece of fabric.	To sew in a running stitch.	- To use scissors accurately to cut textiles. - To applique fabrics using basic sewing skills.	- To sew in a cross stitch - To sew using a machine.
Construction using toys	To build a model using basic toys- stickle bricks, Lego, Mobilo.	To make a Lego structure with moving components – hinges, turn tables, wheels etc.	- To add a mechanical element to a model following instructions – LEGO WEDO. - To use computer software to control a model made out of toys.	
Cooking and Nutrition	- Mixing – spoon or hands. - Rolling, shaping and cutting dough.	- Cutting using a small knife. - Rubbing in.	- Follow a simple recipe. - Peel, slice, grate, mix, spread, knead and bake. - Weighing – pouring or spooning ingredients into scales.	- Following a simple recipe with several elements. - Using heat on a hob, oven and microwave. - Whisking, using a balloon whisk or handheld mixer