To successfully research, design, plan, make, test and evaluate products which meet prescribed criteria.

Phase	Year	Autumn	Spring	Summer	
EYFS	**Reception**	Mechanisms **Moving pictures**	Structures **Junk modelling**	Textiles **Treading and weaving**	
KS1	**Year 1**	Mechanisms **Matching Slider Game** Can you make a game using a sliding mechanism for Reception?	Structures **Stable Structures** Can you make a stable pencil pot for a parent/carer?	Textiles **Simple Stitches** Can you design and sew a piece of bunting, with your class, to use at a Summer event?	Cooking and Nutrition **Smoothies** Can you make a nutritious smoothie to sell at an event?
KS1	**Year 2**	Mechanisms **Levers** Can you investigate different types of levers and how they work?	Textiles **Pouches** Can you design and sew a pouch for Jack to store his magic beans?	Structures **A Chair for a Bear** How strong can you make the chair for the bear?	Cooking and Nutrition **Balanced Diets** Can you design and make a wrap that demonstrates a balanced diet for you?