



Subject - Long Term Plan

Year/Phase	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception		Structures: Explore junk modelling, using new ways to join materials together.		Mechanism: Make a hinged book about people who help us.		Cooking and nutrition: Design and make a rainbow salad.
Key Stage One Cycle A		Free Standing Structures. Design and make a piece of accessible (used by someone who may have a disability) playpark equipment.		Rotary Mechanisms: Windmills. Design and make a windmill, creating a mechanism that allows blades to spin around an axle.		Cooking and nutrition: Making a layered breakfast. Design and make a layered breakfast for someone in your home.
Key Stage Two Cycle B		Levers and Linkages.		Pneumatics. Design and make		Cooking and nutrition:

		Design and make a moving/pop up Christmas card.		a moving toy.		Design a flapjack for the school beach trip.
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