

DT	<u>Autumn</u>		<u>Spring</u>		<u>Summer</u>	
EYFS	Structures - joining materials Project: buildings What structures are in my local community?					Mechanisms – moving parts Project: transport How has transport changed?
Year 1	Structures - Freestanding structures Project: Playground Big Question: How can I build an effective playground ride?		Food Technology - Preparing fruit and vegetables Project: Fruit salad Big Question: How can I create an effective fruit salad snack?		Mechanisms - Sliders and levers Project: Moving fairy tale book Big Question: How can I make book that has moving parts?	
Year 2	Textiles - Templates and joining Project: Hand animal puppet Big Question: How can I create an animal hand puppet?		Mechanisms - Wheels and axles Project: Vehicles Big Question: How can I make a vehicle that moves?		Food Technology – Healthy and varied diet Project: Sandwiches Big Question: How can I create sandwich that has a good flavour combination?	
Year 3	Food Technology – Preparing fruit and vegetables Project: Seasonal soup Big question: How does harvest impact the food on our tables?		Textiles - 2D shape to 3D product Project: Pencil Cases Big Question: How can I make a pencil case?		Mechanical Systems - Levers and linkages and pneumatics Project: Classroom display Big Question: How can I make levers, linkages and pneumatics that create a range of movements?	
Year 4	Structures - Shell structures and shell structures using CAD Project: Urban greenhouses Big Question: How can I build an urban greenhouse?		Food Technology - Healthy and varied diet Project: Burgers Big Question: How can I make a vegan burger?		Electrical Systems - Simple circuits and switches and simple programming and control Project: Doorbell Big Question: How can I build an effective doorbell?	
Year 5	Structures - Frame structures Project: Bridges Big Question: How can I build a bridge that is strong?		Mechanical Systems - Pulleys and gears and cams Project: Fairground rides Big Question: How can I build a fairground ride that moves?		Food Technology - Celebrating seasonality and cultures Project: Seasonal meal Big Question: How do our diets change in the summer?	
Year 6	Electrical Systems - Monitoring and control and more complex switches and circuits Project: Security system Big Question: How can I create an effective security system?		Food Technology - Celebrating seasonality and cultures Project: Cultural food Big Question: How can I create a healthy meal that represents a certain culture?		Textiles - Using CAD in textiles and combining different fabrics and shapes Project: Waistcoats Big Question: How can I create a waistcoat?	

