

# Whole School Overview – Design & Technology



Cooking	Structures	Mechanical systems	Electrical systems	Textiles
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Y1-6 will complete 1 group project, 1 individual project and 1 cooking project each year

	Autumn	Spring	Summer
Reception		<b>Sandwiches</b> Food	<b>Bridges</b> Structures
1	<b>A house for the 3 little pigs</b> Structures: free standing Group project	<b>Fruit skewers</b> Cooking	<b>Moving pictures</b> Mechanisms: levers and sliders Individual project
2	<b>Toys with wheels</b> Mechanisms: axles & wheels Group project	<b>Sandwiches</b> Cooking	<b>Glove puppets</b> Textiles: joining materials Individual project
3	<b>Bridges</b> Structures: frameworks Group project	<b>Moving pictures</b> Mechanisms: linkages & levers Individual Project	<b>Oatcakes</b> Cooking
4	<b>Buzzer games</b> Electrical systems: circuits Group project	<b>Pasta with tomato sauce</b> Cooking	<b>Packaging</b> Structures: shell structure Individual project
5	<b>Soft toys</b> Textiles Individual project	<b>Greek salad</b> Cooking	<b>Moon buggies</b> Combining multiple skills Mechanisms: pulleys Structures: frameworks Electrical systems: circuits Group project
6	<b>Classroom monitoring device</b> Electrical systems: computer programming Group project	<b>Essential aid meals</b> Cooking	<b>Booklet: my time at WHPS</b> Mechanisms: linkages & levers Individual Project