



# Whiston Willis Primary Academy

## Design and Technology Curriculum

Term/Phase <b>Cycle A</b>	<b>EYFS</b>	<b>KS1</b>	<b>LKS2</b>	<b>UKS2</b>
Autumn 1	Christmas cards and gifts	Mechanisms: Sliders and Levers	Mechanical Systems: Levers and Linkages	Textiles: Combing different fabric shapes (including computer aided design)
Autumn 2	'Let's look at hats' project			
Spring 1	Experience of using construction kits to build walls, towers and frameworks	Structures: Free Standing Structures	Food: Healthy and Varied Diet	Mechanical Systems: Pulleys and Gears
Spring 2	'Fantastic Fruit' project. Preparing fruits			
Summer 1	Early experiences of working with paper and card to make simple flaps and hinges.	Food: Preparing Fruit and Vegetables	Textiles: 2D Shape to 3D Product	Food: Celebrating Culture and Seasonality
Summer 2	'Hinges and Catches' project.			



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Term/Phase <b>Cycle B</b>	<b>EYFS</b>	<b>KS1</b>	<b>LKS2</b>	<b>UKS2</b>
Autumn 1	Christmas cards and gifts	Wheels and Axles	Simple circuits and switches	Frame Structures
Autumn 2	'Let's look at hats' project			
Spring 1	Experience of using construction kits to build walls, towers and frameworks	Preparing Fruit and Vegetables	Healthy and Varied Diet	Celebrating Culture and Seasonality
Spring 2	'Fantastic Fruit' project. Preparing fruits			
Summer 1	Early experiences of working with paper and card to make simple flaps and hinges.	Templates and Joining	Shell Structures including computer-aided design	More complex switches and circuits
Summer 2	'Hinges and Catches' project.			



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