

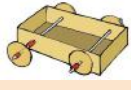







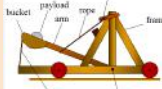





Design & Technology at Catshill First School and Nursery

Design and Technology is a vital component of our curriculum which brings learning to life. It is a subject area that gives all children the opportunity to design and construct but it also encourages them to become independent, creative problem-solvers and thinkers. The Design and Technology experiences that the children undertake at Catshill First School & Nursery have been designed specifically to ensure that the children engage in authentic problems which have a clear purpose, user and function. We know that children love making decisions for themselves and learning through practical experiences. We ask our children to make their own design decisions and we encourage them to be innovative and original in their thinking, creating products that they can see, touch and even taste.

EYFS	<i>EYFS topic titles and content are generated by the children's interests and will be updated half termly</i>					
Term	Aut 1	Aut 2	Spr 1	Spr 2	Sum 1	Sum 2
Year 1		Food Layered fruit salads & kebabs 		Textiles Make an animal puppet 		Mechanisms Moving vehicle 
Curriculum focus		<i>Preparing Fruit & Vegetables</i>		<i>Templates & Joining techniques</i>		<i>Wheels & Axles</i>
Year 2		Mechanisms Class story / scrapbook 		Food Fruit & veg smoothies 		Structures Inclusive playground equipment 
Curriculum focus		<i>Sliders & Levers</i>		<i>Preparing Fruit & Vegetables</i>		<i>Freestanding Structures</i>
Year 3	Food Dips - Healthy dips & dippers 		Textiles Bendy bags 			Mechanical Systems Moving warning sign 
Curriculum focus	<i>Healthy & Varied Diet</i>		<i>2d shape to 3d product</i>			<i>Levers & Linkages</i>
Year 4		Food Soup - healthy soups 		Mechanical Systems Roman catapults 		Electrical Systems Nightlights 
Curriculum focus		<i>Healthy & Varied Diet</i>		<i>Pneumatics</i>		<i>Simple Programming & Control</i>
Beyond CFSN	<i>Having completed Year 4 at Catshill First School & Nursery the vast majority of pupils move on to Catshill Middle School. They join pupils from a number of other schools and continue their Design & Technology learning using the DATA programme.</i>					