

Greenfield Academy

DT LTP

	Autumn Term		Spring term		Summer Term	
Year 1		Food To design, make and evaluate fruit kebab for a child's birthday celebration.		Mechanisms Levers & sliders To design make and evaluate a moving paper toy for a young child.		Structures To design make and evaluate a fortress to protect the King.
Year 2		Mechanisms –Wheels and axles To design, make and evaluate a vehicle that could be used by astronauts on the moon.		Food To design make and evaluate sandwich for younger children for a school picnic.	Textiles To design, make, and evaluate a bag for children to take to the beach.	
Year 3	Food To design make and evaluate a salad snack pot and dip for a child's lunchbox.			Shell Structures (CAD) To design, make, and evaluate packaging that effectively protects the product.		Pneumatics To design make and evaluate a moving Egyptian artefact for younger children to study.
Year 4			Mechanisms Links and Levers To design make an evaluate an information book based on geography for children.		Food To design, make and evaluate a snack bar for a school lunch.	Electricity- Simple circuits. Steady hand game To design, make, and evaluate a game to improve young children's fine motor skills.
Year 5		Textiles -3D & CAD To design, make, and evaluate a 3D family crest that represents your family.		Food To design, make, and evaluate an egg-based dish for a French celebration	Mechanisms –Pulleys and gears To Design make and evaluate a fairground ride for young children for entertainment.	
Year 6		Frame Structures	Food To design make and evaluate a savory snack			Electrical -complex switches - Link to microbits.

		To design make and evaluate a shelter for WW2 troops during times of rest.				
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