

We want our children at Highfields Primary School to leave having been inspired by engineers, designers, chefs and architects to enable them to create a range of structures, mechanisms, textiles, electrical systems and food products with a real-life purpose, considering their own and others' needs, wants and values. We want them to become innovators and risk-takers.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	All About Me: Joining Materials	Art Attack: (Weather/Seasons/Time) Food - Festivals	Once upon a time... (Traditional Tales) Food - Senses	Can we build it? Yes, we can! (Buildings) Standalone Structures	It's a bug's life! (Mini beasts) Bugs: Joining Materials	Off we go! (Transport) Wheels and Bridges
DT is taught through a range of activities that are incorporated into the continuous provision including construction, fine motor and cooking. Children have the opportunity to develop their creativity to design and make models using the resources available and this can be through adult directed or child-initiated sessions.						
Year 1		Our School (Local Area) Cooking: Preparing Fruit & Veg - Smoothies		Things That Change Mechanisms: Sliders and Levers - Moving pictures		Hot Places Mechanisms: Wheels and Axles - Safari vehicle
Year 2	Stone Age Shell Structures		Great Fire of London Freestanding Structures	Great Fire of London Cooking: Bread Ancient Egyptians Mechanisms: Levers and Linkages - Shaduf		What makes Great Britain great? Textiles: Puppets Fantastic Food Cooking: Stir Fry
Year 3		Our School (Local Area) Cooking: Preparing Fruit & Veg - Smoothies		Things That Change Mechanisms: Sliders and Levers - Moving pictures		Hot Places Mechanisms: Wheels and Axles - Safari vehicle
Year 4	Ancient Civilisations				Our Wonderful World Electrical Systems:	Cooking: Greek skewers/salad
	Cooking: Greek skewers/salad	Textiles: Roman coin bags				
Year 5	UK, what a place to be! Cooking: Great British Dishes		Invaders and Settlers Mechanisms: Pulleys and Gears		Rivers and Mountains Electrical Systems: Wind turbines/flood prevention systems	
Year 6		World Wars Cooking: Pasties		Our Planet: Animal Kingdom Textiles: Adoption pack		
		World Wars Frame Structures				