



DT at New Hartley First School

Intent Statement:

At New Hartley first school we value the importance of DT within the curriculum. We want DT to provide children with a real life context for learning. We want to allow children to aspire to be more through creating opportunities for them in the wider world. Through our DT curriculum, children will be 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.

Early Years links to DT		
Nursery 3-4 year old	Reception	End of Reception assessment ELG
<p>PSED</p> <ul style="list-style-type: none"> Select and use activities and resources, with help when needed. This helps them to achieve a goal they have chosen or one which is suggested to them. <p>Physical Development</p> <ul style="list-style-type: none"> Use large-muscle movements to wave flags and streamers, paint and make marks. Choose the right resources to carry out their own plan. Use one-handed tools and equipment, for example, making snips in paper with scissors. <p>Understanding of the World</p> <ul style="list-style-type: none"> Explore how things work. <p>Expressive Arts and Design</p> <ul style="list-style-type: none"> Make imaginative and complex 'small worlds' with blocks and construction kits, such as a city with different buildings and a park. Explore different materials freely, in order to develop their ideas about how to use them and what to make. Develop their own ideas and then decide which materials to use to express them. Create closed shapes with continuous lines, and begin to use these shapes to represent objects. 	<p>Physical Development</p> <ul style="list-style-type: none"> Progress towards a more fluent style of moving, with developing control and grace. Develop their small motor skills so that they can use a range of tools competently, safely and confidently. Use their core muscle strength to achieve a good posture when sitting at a table or sitting on the floor. <p>Expressive Arts and Design</p> <ul style="list-style-type: none"> Explore, use and refine a variety of artistic effects to express their ideas and feelings. Return to and build on their previous learning, refining ideas and developing their ability to represent them. Create collaboratively, sharing ideas, resources and skills. 	<p>Physical Development</p> <ul style="list-style-type: none"> Use a range of small tools, including scissors, paintbrushes and cutlery. <p>Expressive Arts and Design</p> <ul style="list-style-type: none"> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. Share their creations, explaining the process they have used.
DT in EYFS at New Hartley		
<p><u>Autumn</u></p> <p>Soup - Pumpkin Soup Structures - Junk Modelling Hibernation Boxes</p>	<p><u>Spring</u></p> <p>Structures – Boats Hanging Egg Decoration</p>	<p><u>Summer</u></p> <p>Textiles – Bookmarks Rainbow Salad</p>

DT in Year 1 to Year 4 at New Hartley

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1		Structures: Windmill		Cooking and Nutrition: Smoothies		Mechanisms: Wheels and axles
Year 2		Cooking and Nutrition: Balanced diet		Structures: Baby Bear's Chair		Mechanisms: Fairground wheel
Year 3		Structures: Castle		Cooking and Nutrition: Eating seasonally		Mechanisms: Pneumatic toys
Year 4		Cooking and Nutrition: Adapting a recipe		Structures: Pavillion		Mechanisms: Slingshot car