

Design & Technology Overview – The Whiteoak Way



"Design is not just what it looks like and feels like. Design is how it works."

Steve Jobs, co-founder of Apple Inc.

D&T Mindsets	Year Group	Autumn	Spring	Summer
<ul style="list-style-type: none"> Explore Experiment Compare Evaluate 	Year 1	Textiles Sewing a simple puppet. (History Toys Link)	Food Technology Fruit kebabs	Mechanisms Moving Insect Pictures – pins, pivots and levers. (Science Habitats Link)
D&T Proficiency	Year 2	Textiles Sewing a Christmas decoration	Mechanisms Vehicles with moving wheels (Geography Link)	Food Technology Mini pizzas
<ul style="list-style-type: none"> Choose tools and medium deliberately for effort. Use techniques with increasing accuracy. Explore and analyse their own and other's work, refine and improve designs. 	Year 3	Food Technology Sandwiches	Structures Making frames (2024)	Textiles Sewing a Greek purse (History Ancient Greek Link)
Subject Expertise	Year 4	Mechanisms Moving story books - pins, pivots, levers, flaps (Geography Volcanoes Link)	Food Technology Bread	Structures Making frames (2024)
Understanding of: <ul style="list-style-type: none"> Researching, Planning, Designing, Making prototypes, Refining, Selecting appropriate materials, Cutting, Joining, Testing & Evaluating. 	Year 5	Textiles Sewing & decorating a stuffed toy (Rainforest Geography link)	Food Technology Biscuits	Structures Tudor Houses (History link)
	Year 6	Structures WW2 shelters (History link)	Food Technology Smoothies	Mechanisms Moving Toys - axels, wheels and cams Production props and scenery

Planting Dreams. Nurturing Hearts. Growing Minds.