

Long Term Planning for DT 2022 – 2023

Reception	Explore a variety of tools/materials/techniques.	Explore a variety of tools/materials/techniques.	Explore a variety of tools/materials/techniques. Investigate different joining techniques.	Design a different house for the pigs – looking at different materials.	Design/make/evaluate.	Investigate different joining techniques.
Year 1	Follow Design, Make, Evaluate process Boats	Follow Design, Make, Evaluate process Structures - Freestanding structures Animal enclosures	Follow Design, Make, Evaluate process Mechanisms - Sliders and Levers Mars Rover	Follow the Design, Make, Evaluate process: Food – preparing fruit and vegetables Pizza making and designing Where does food come from? Nets – pizza boxes	Follow the Design, Make, Evaluate process: Garden Sculptures Miniature Gardens	Follow Design, Make, Evaluate process Structures - Freestanding structures Castles towers, connecting walls, draw bridge
Year 2	Follow the Design, Make, Evaluate process: Flaps Paper Sculptures Generic Texts: The Building Boy by Ross Montgomery What We'll Build by Oliver Jeffers Extra Yarn by Mac Barnett	Follow the Design, Make, Evaluate process: Technical knowledge Mechanisms - Wheels/Axles Structures – stronger, stiffer and more stable	Follow the Design, Make, Evaluate process: Food and nutrition – Preparing fruit and vegetables	Follow the Design, Make, Evaluate process: String puppets – joining materials	Follow the Design, Make, Evaluate process:	Follow the Design, Make, Evaluate process: Technical knowledge Mechanisms - Levers/slider Textiles – templates and joining techniques (ongoing all year – Worry Monsters in PSHE) Demonstrate how to cut, shape and join fabric to make a simple product. Use basic sewing techniques