

DT

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception Throughout the year - 'safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function' and 'use what they have learnt about media and materials in original ways, thinking about uses and purposes'.	Food Technology – Healthy diet, baking bread (safety & hygiene) Structures – using construction equipment to build houses and homes Textiles – linked to Access Art Autumn floor textiles, investigating tie dye	Food Technology – repeating pattern fruit kebab (safety & hygiene) Structures & Mechanisms - linked to transport e.g. modelling with recyclable materials and using construction equipment to build vehicles with moving wheels	Mechanisms - (Barnstaple in Bloom gate project), making an example in card first Structures – using construction equipment to build buildings in our local area	Natural Structures– linked to Access Art building a bug hotel Joining techniques – using different materials and tools e.g. minibeast sculptures	Structures – using construction equipment to build different buildings from traditional tales Textiles – link to Access Art prop making	Structures - using recyclable materials to create a model of transport linked to Australia topic
Year 1	No DT - Art	Food Design and make a fruit or vegetable salad	No DT - Art	Freestanding structures Design and make enclosures for zoo/farm animals	No DT - Art	Mechanisms, sliders and levers Design and make a moving boat picture
Year 2	No DT - Art	Textiles templates and joining materials Design and make a cape	No DT - Art	Mechanisms wheels and axles Design and make a train/Victorian vehicle	No DT - Art	Structures freestanding structures Design and make a shelter for survival

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Year 3	No DT - Art	Mechanisms Design and make a levered xmas card	No DT - Art	Shell structures Design and make a storage box	No DT - Art	Food Prepare sandwich to have on a picnic
Year 4	No DT - Art	Mechanical systems – Pneumatics Design and make a moving vehicle.	No DT - Art	Electrical systems Design and make a storage box	No DT - Art	Textiles Design and make a pencil case
Year 5	No DT - Art	Food Design and make a seasonal meal (soup and bread)	No DT - Art	Structure Design and make a bird box	No DT - Art	Mechanical systems Pulleys and gears Design and make a fairground ride
Year 6	No DT - Art	Textiles Design and make an advent calendar	No DT - Art	Electrical Systems Design and make an alarm	No DT - Art	Mechanical systems Cams Design and make a moving toy