



Progression in DT Skills

	Caterpillars	Nursery	Reception	Year One	Year Two
Design	Experiment with a range of construction and malleable resources. Choose resources with some independence.	Explore a range of resources and select independently to find out about the properties and functions of different construction materials.	Talk about ideas, choose from a range of resources, tools and techniques with a purpose in mind. Draw simple plans.	Begin to develop, model and share ideas through talking and drawing. Design purposeful, functional, appealing products for themselves and other users based on a simple design criteria.	Develop, model and share ideas through talking, drawing, templates, mock-ups, and where appropriate, ICT. Design purposeful, functional, appealing products for themselves and other users based on design criteria.
Make	Enjoy simple model making and experiment with a range of construction and malleable resources. Make simple crafts exploring joining techniques. .	Explore model making using different construction blocks, recycled, reclaimed, natural and authentic materials. Experiment with different ways to build, construct and join.	Develop joining skills such as hinges and flaps, and model making using a range of resources including; junk modelling, construction blocks and materials.	Begin to select and use a range of material based on their characteristics. Select from and use a range of tools and equipment to perform practical tasks.	Select from and use a wide range of materials, including construction materials, textiles, based on their characteristics. select and use a range of tools and equipment for cutting, shaping, joining and finishing.
Evaluation	Share model making successes and explore opportunities to improve models as appropriate.	Begin to talk about what they like / dislike about their models / constructions. Share ideas about how to improve them.	Talk about what techniques were used to create their model. Talk about what they liked / disliked about their models / constructions and say why, and how they would change them.	Explore and evaluate a range of existing products. Begin to evaluate their own ideas and products against a design criteria. Talk about what went well and suggest how they would improve them.	Explore and evaluate a range of existing products. Evaluate own ideas and products against a design criteria. Talk about what went well and suggest how they would improve them. Provide constructive peer feedback.
Technical Skills	Explore malleable materials - playdough, salt dough, beans and pasta etc. practise push, pull and pouring techniques.	Begin to use and name simple tools and techniques in construction and baking activities.	Use and name tools and techniques used in construction and baking activities. Talk about safety.	Begin to find ways to improve structures and models Exploring strength and stability. Use and name a wide variety of tools and techniques in model making and food preparation.	Build structures exploring how they can be made stronger, stiffer, more stable. Explore mechanisms, such as levers, sliders, wheels and axles, in their products.
Food and Nutrition	Experiment with baking activities.	Explore baking with a healthy food focus. Talk about where healthy food comes from.	Develop baking methods linked to harvest and use food grown in the School garden where possible.	Begin to develop and use the basic principles of a healthy and varied diet. Begin to understand where food comes from.	Develop and use the basic principles of a healthy and varied diet to prepare dishes selecting appropriate ingredients. Understand where food comes from.