



MOUNTFIELDS LODGE CORE LEARNING

DESIGN & TECHNOLOGY



EXPLORE PERSEVERE INDEPENDENT COMMUNICATE

Year 1/2	Year 3/4	Year 5/6
Design Communicate design ideas for products that have a clear purpose and an intended user through talking and drawing.	Design Communicate design ideas for products that have a purpose through talking, annotated sketches, mock-ups and templates.	Design Use research to develop ideas of innovative, functional and appealing products that are fit for purpose. Generate, develop, model and communicate their ideas through most appropriate medium e.g. exploded diagrams, prototypes, computer aided design.
Make Make products, refining the design as work progresses.	Make Make products by working efficiently (such as by carefully selecting materials).	Make Make products through stages of prototypes, making continual refinements Ensure products have a high quality finish, using art skills where appropriate
Evaluate Explore and evaluate a range of existing products to identify likes and dislikes of the designs and suggest improvements. Evaluate their ideas and products against given design criteria.	Evaluate Evaluate their ideas and products against their own design criteria. Refine work and techniques as work progresses.	Evaluate Evaluate their ideas and products independently against design criteria and consider the views of others to improve their work. Refine work and techniques as work progresses.
Each year children will experience an aspect of cooking & nutrition, textiles, materials & mechanisms which will incorporate the design process of Design/Make/Evaluate.		