



D&T in Year 1

	Autumn	Spring	Summer
Objectives	<p><i>Design</i> - purposeful, functional, appealing products for themselves and other users based on design criteria; generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.</p> <p><i>Make</i> - select from and use a range of tools and equipment to perform practical tasks; select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics</p> <p><i>Evaluate</i> - explore and evaluate a range of existing products; evaluate their ideas and products against design criteria</p> <p><i>Technical knowledge</i> - build structures, exploring how they can be made stronger, stiffer and more stable; explore and use mechanisms in their products.</p> <p><i>Cooking and nutrition</i> - use the basic principles of a healthy and varied diet to prepare dishes; understand where food comes from.</p>		
Teaching skills with Continuous Provision	<ul style="list-style-type: none"> • Introduction of STEaM areas, setting simple investigations • Joining techniques with paper 	<ul style="list-style-type: none"> • STEaM area—developing prediction and investigative skills • Food groups and types (awareness of cultural differences and allergies) 	<ul style="list-style-type: none"> • STEaM area—developing problem solving skills • Design and Make focus—seeing a task through from beginning to end, looking at the various stages and processes needed
Enhancements	<p>Junk modelling areas—familiarise with different tools and methods of joining</p> <p>Awareness of recycling and reusing resources</p>	<p>Junk modelling areas—plan, make and do sheets</p>	<p>Junk modelling areas—investigation and evaluation sheets</p>
Projects	<p>Christmas Crafts</p> <p>Wheels and Axles—weather wheels</p> <p>Cooking—Autumn Soup, Christmas foods</p>	<p>Bridge building challenges</p> <p>Healthy Eating focus—prepare a lunchbox</p> <p>Easter/Mother’s Day Crafts</p>	<p>London Landmarks—construction activities</p> <p>Food—plan and make recipe of children’s choice</p> <p>Festival of Culture</p>