



St Peter's Design Technology Medium term Plan 2021-22



Year 1

<p>Spring 1</p> <p><u>Sandwiches</u></p>	<p>Summer 2</p> <p><u>Rafts</u></p>
<ul style="list-style-type: none">When designing and making, pupils should be taught to:Design design purposeful, functional, appealing products for themselves and other users based on design criteriagenerate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technologyMake<ul style="list-style-type: none">select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]select from and use a wide range ingredients, according to their characteristicsEvaluate<ul style="list-style-type: none">explore and evaluate a range of existing productsevaluate their ideas and products against design criteria.Cooking and nutrition Pupils should be taught to: Key stage 1<ul style="list-style-type: none">use the basic principles of a healthy and varied diet to prepare dishesunderstand where food comes from.	<ul style="list-style-type: none">When designing and making, pupils should be taught to:Design design purposeful, functional, appealing products for themselves and other users based on design criteriagenerate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technologyMake<ul style="list-style-type: none">select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]select from and use a wide range construction materials, according to their characteristicsEvaluate<ul style="list-style-type: none">explore and evaluate a range of existing productsevaluate their ideas and products against design criteriaTechnical knowledge<ul style="list-style-type: none">build structures, exploring how they can be made stronger, stiffer and more stable
<ol style="list-style-type: none">To learn about healthy and unhealthy foods and a varied dietTo understand where food comes from (discuss 4th Earl of Sandwich- John Montagu)To evaluate existing productsTo design a healthy lunch based on design criteriaTo develop cutting and grating skillsTo evaluate my product against the design criteria (use evaluation form on server)	<ol style="list-style-type: none">To learn about characteristics of a raftTo evaluate existing products (discuss Maria Beasley- Life rafts)To explore how a structure can be made stronger, stiffer and more stableTo develop ideas through drawing, talking and planning based on design criteriaTo select a range of tools and equipment to make my productTo evaluate my product (use evaluation form on server)