

Term	Topic	Subject Specific Vocabulary	Knowledge and Skills Children will be able to:
Autumn 1	Harvest Soup	Healthy, diet, prepare, vegetables, seasonality, eat well plate, tally, pictogram, portion, hygiene, safety, peel, chop, evaluate, questionnaire	<ul style="list-style-type: none"> <li>To use the basic principles of a healthy and varied diet to prepare dishes</li> <li>To understand where food comes from</li> <li>Design purposeful, functional, appealing products for themselves and other users based on a design criteria.</li> <li>Select from and use a range of tools and equipment to perform practical tasks.</li> <li>Evaluate their ideas and products against design criteria</li> </ul>
Autumn 2	Christmas Cards with Moving Parts	Explore, evaluate, products, design, plan, criteria, tools, equipment, cutting, shaping, joining, finishing, sliders, levers, moving parts, appealing, techniques, modify, develop	<ul style="list-style-type: none"> <li>To explore and evaluate a range of existing products</li> <li>To evaluate their ideas and products against design criteria</li> <li>To select from and use a range of tools and equipment to perform practical tasks (for example cutting, shaping, joining, and finishing)</li> <li>Explore and use mechanisms (for example levers sliders, wheels and axles), in their products</li> </ul>
Spring 1	Transport - Rickshaws	Explore, evaluate, products, design, plan, criteria, tools, equipment, cutting, shaping, joining, finishing, fold, mechanisms, techniques, modify, develop, success criteria, axle, wheel, dowelling,	<ul style="list-style-type: none"> <li>To explore and use mechanisms in their products (for example, levers, sliders, wheels and axles)</li> <li>Technical Knowledge:</li> <li>To select from and use a range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing)</li> </ul>
Summer 1	Greenhouses	Evaluate, product, design, appealing, review,	<ul style="list-style-type: none"> <li>To design purposeful, functional, appealing products for themselves and other users based on design criteria/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 of materials and components, including construction materials, textiles and ingredients, according to their characteristics</li> <li>To build structures, exploring how they can be made stronger, stiffer and more stable</li> </ul>
Summer 2	T-Shirts	Appealing, product, plan, design, evaluate. Success criteria.	<ul style="list-style-type: none"> <li>To design 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.</li> </ul>