



	Nursery	Reception	Year 1	Year 2
Autumn	<p><b>Exploring Autumn</b></p> <ul style="list-style-type: none"> <li>• <b>6 Nursery Fine motor skills</b> Use a range of small tools, including scissors, paint brushes and cutlery.</li> <li>• <b>1 Nursery Breadth</b> Explore a range of tools and equipment to perform practical tasks safely, for example, cutting and joining.</li> <li>• <b>2 Reception Breadth</b> Explore and create using a wide range of materials and components, including upcycled materials, construction kits, textiles and ingredients.</li> </ul> <p><b>Once Upon a Time</b></p> <ul style="list-style-type: none"> <li>• <b>1 Reception Fine motor skills</b> Hold a pencil effectively in preparation for fluent writing – using the tripod grip in almost all cases.</li> <li>• <b>1 Nursery Fine motor skills</b> Use a range of small tools, including scissors, paint brushes and cutlery.</li> <li>• <b>skills</b> Begin to show accuracy and care when drawing.</li> <li>• <b>1 Nursery Breadth</b> Explore a range of tools and equipment to perform</li> </ul>	<p><b>Let's Explore</b></p> <ul style="list-style-type: none"> <li>• <b>1 Reception Breadth</b> Sort and group materials and resources and talk about how they are similar or different.</li> <li>• <b>14 Reception Creating with materials</b> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> <li>• <b>9 Reception Creating with materials</b> Share their creations, explaining the process they have used</li> <li>• <b>2 Reception Breadth</b> Explore and create using a wide range of materials and components, including upcycled materials, construction kits, textiles and ingredients.</li> </ul> <p><b>Build it up!</b></p> <ul style="list-style-type: none"> <li>• <b>2 Reception Breadth</b> Explore a range of tools and equipment to perform practical tasks safely, for example, cutting and joining.</li> </ul> <p><b>Marvellous Machines</b></p>	<p><b>Shade and Shelter</b></p> <p>This project teaches children about the purpose of shelters and their materials. They name and describe shelters and design and make shelter prototypes. Children then design and build a play den as a group and evaluate their completed product. Investigating existing products; Designing and making shelters and dens; Prototypes; Safety rules; Materials</p> <ul style="list-style-type: none"> <li>• <b>2 Year 1 Design</b> Design purposeful, functional, appealing products for themselves and other users based on design criteria.</li> <li>• <b>2 Year 1 Design</b> Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.</li> <li>• <b>3 Year 1 Make</b> Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.</li> <li>• <b>2 Year 1 Evaluate</b> Explore and evaluate a range of existing products.</li> <li>• <b>1 Year 1 Evaluate</b> Evaluate their ideas and products against design criteria.</li> <li>• <b>2 Year 1 Technical</b> Build structures, exploring how they can be made stronger, stiffer and more stable.</li> </ul>	<p><b>Remarkable Recipes</b></p> <p>This project teaches children about sources of food and tools used for food preparation. They also discover why some foods are cooked and learn to read a simple recipe. The children choose and make a new school meal that fulfils specific design criteria. Sources of food; Kitchen tools; Reading recipes; Hygiene rules; Making a school meal</p> <ul style="list-style-type: none"> <li>• <b>2 Year 2 Design</b> Design purposeful, functional, appealing products for themselves and other users based on design criteria.</li> <li>• <b>2 Year 2 Design</b> Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.</li> <li>• <b>2 Year 2 Make</b> Select from and use a range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing).</li> <li>• <b>1 Year 2 Evaluate</b> Explore and evaluate a range of existing products.</li> <li>• <b>1 Year 2 Evaluate</b> Evaluate their ideas and products against design criteria.</li> <li>• <b>2 Year 2 Food</b> Use the basic principles of a healthy and varied diet to prepare dishes.</li> <li>• <b>1 Year 2 Food</b> Understand where food comes from.</li> </ul>

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	<p>practical tasks safely, for example, cutting and joining.</p> <ul style="list-style-type: none"> <li>• <b>2 Reception Breadth</b> Sort and group materials and resources and talk about how they are similar or different</li> <li>• <b>8 Reception Creating with materials</b> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> <li>• <b>4 Nursery Creating with materials</b> Share their creations, explaining the process they have used.</li> <li>• <b>4 Nursery Breadth</b> Explore and create using a wide range of materials and components, including upcycled materials, construction kits, textiles and ingredients.</li> <li>• <b>1 Reception Breadth</b> Use everyday products, stories, pictures, interests and experiences to inspire their creations.</li> </ul> <p><b>Sparkle and Shine</b></p> <ul style="list-style-type: none"> <li>• <b>1 Nursery Creating with materials</b> Share their creations, explaining the process they have used.</li> </ul>	<p>Creating with materials; Being imaginative and expressive</p> <ul style="list-style-type: none"> <li>• <b>9 Reception Creating with materials</b> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> <li>• <b>6 Reception Creating with materials</b> Share their creations, explaining the process they have used.</li> <li>• <b>1 Reception Creating with materials</b> Make use of props and materials when role playing characters in narratives and stories.</li> <li>• <b>6 Reception Breadth</b> Explore and create using a wide range of materials and components, including upcycled materials, construction kits, textiles and ingredients.</li> <li>• <b>2 Reception Breadth</b> Use everyday products, stories, pictures, interests and experiences to inspire their creations.</li> <li>• <b>2 Reception Breadth</b> Use pictures, interests and experiences to inspire their creations.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>2 Year 1 Aims Breadth</b> Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world.</li> </ul> <p><b>Funny faces and fabulous features</b> Stitching to join materials; Embellishing</p> <ul style="list-style-type: none"> <li>• <b>1 Year 1 Make</b> Select from and use a range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing).</li> <li>• <b>1 Year 1 Make</b> Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>3 Year 2 Aims Breadth</b> Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world.</li> </ul>
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	<ul style="list-style-type: none"> <li>• <b>1 Nursery Creating with materials</b> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>2 Reception Breadth</b> Take part in imaginative, creative and sensory play activities.</li> </ul> <p><b>Puppets and Pop Ups</b> Creating with materials; Being imaginative and expressive</p> <ul style="list-style-type: none"> <li>• <b>2 Reception Creating with materials</b> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> <li>• <b>4 Reception Creating with materials</b> Share their creations, explaining the process they have used.</li> <li>• <b>7 Reception Creating with materials</b> Make use of props and materials when role playing characters in narratives and stories.</li> <li>• <b>12 Reception Breadth</b> Explore and create using a wide range of materials and components, including upcycled materials, construction kits, textiles and ingredients.</li> <li>• <b>1 Reception Breadth</b> Use pictures, interests and experiences to inspire their creations.</li> </ul>		
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		<p><b>2 Reception Breadth</b> Take part in imaginative, creative and sensory play activities</p>		
Spring	<p><b>Starry Night and Dangerous Dinosaurs</b></p> <ul style="list-style-type: none"> <li><b>3 Nursery The natural world</b> Explore the natural world around them, making observations and drawing pictures of animals and plants.</li> <li><b>1 Reception The natural world</b> Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class.</li> <li><b>3 Nursery The natural world</b> Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</li> <li><b>4 Reception Breadth</b> Develop scientific knowledge through play activities, sharing stories and non-fiction books and discussion.</li> <li><b>1 Nursery Breadth</b> Sort and group materials and</li> </ul>	<p><b>Long Ago</b></p> <p>Creating with materials; Being imaginative and expressive</p> <ul style="list-style-type: none"> <li><b>9 Reception Creating with materials</b> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> <li><b>3 Reception Creating with materials</b> Share their creations, explaining the process they have used.</li> <li><b>1 Reception Creating with materials</b> Make use of props and materials when role playing characters in narratives and stories.</li> <li><b>4 Reception Breadth</b> Explore and create using a wide range of materials and components, including upcycled materials, construction kits, textiles and ingredients.</li> <li><b>2 Reception Breadth</b> Take part in imaginative, creative and sensory play activities.</li> </ul>	<p><b>Taxi!</b></p> <p>This project teaches children about wheels, axles and chassis and how they work together to make a vehicle move. Mechanisms – wheels, axles and chassis</p> <ul style="list-style-type: none"> <li><b>1 Year 1 Design</b> Design purposeful, functional, appealing products for themselves and other users based on design criteria.</li> <li><b>1 Year 1 Design</b> Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.</li> <li><b>1 Year 1 Make</b> Select from and use a range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing).</li> <li><b>1 Year 1 Make</b> Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.</li> <li><b>4 Year 1 Evaluate</b> Explore and evaluate a range of existing products.</li> </ul>	<p><b>Beach Hut</b></p> <p>This project teaches children about making and strengthening structures, including different ways of joining materials.</p> <p>Structures – strengthening and joining</p> <ul style="list-style-type: none"> <li><b>3 Year 2 Design</b> Design purposeful, functional, appealing products for themselves and other users based on design criteria.</li> <li><b>3 Year 2 Design</b> Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.</li> <li><b>1 Year 2 Make</b> Select from and use a range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing).</li> <li><b>1 Year 2 Make</b> Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.</li> <li><b>1 Year 2 Evaluate</b> Evaluate their ideas and products against design criteria.</li> <li><b>3 Year 2 Technical</b> Build structures, exploring how they can be made stronger, stiffer and more stable.</li> </ul>

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	<p>resources and talk about how they are similar or different.</p> <ul style="list-style-type: none"> <li>• <b>6 Nursery Creating with materials</b> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> <li>• <b>9 Reception Creating with materials</b> Share their creations, explaining the process they have used.</li> <li>•</li> </ul>	<p><b>Stories and Rhymes</b></p> <p>Creating with materials; Being imaginative and expressive</p> <ul style="list-style-type: none"> <li>• <b>6 Reception Creating with materials</b> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> <li>• <b>4 Reception Creating with materials</b> Share their creations, explaining the process they have used.</li> <li>• <b>2 Reception Creating with materials</b> Make use of props and materials when role playing characters in narratives and stories.</li> <li>• <b>1 Reception Breadth</b> Explore and create using a wide range of materials and components, including upcycled materials, construction kits, textiles and ingredients.</li> <li>• <b>1 Reception Breadth</b> Test their ideas.</li> <li>• <b>2 Reception Breadth</b> Take part in imaginative, creative and sensory play activities.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>2 Year 1 Evaluate</b> Evaluate their ideas and products against design criteria.</li> <li>• <b>1 Year 1 Technical</b> Build structures, exploring how they can be made stronger, stiffer and more stable.</li> <li>• <b>2 Year 1 Technical</b> Explore and use mechanisms (for example, levers, sliders, wheels and axles), in their products.</li> <li>• <b>1 Year 1 Aims Breadth</b> Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world</li> </ul>	<ul style="list-style-type: none"> <li>• <b>2 Year 2 Aims Breadth</b> Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world</li> </ul>
Summer	<b>Sunshine and Sunflower</b>	<b>Ready Steady Grow</b> Creating with materials; Being imaginative and expressive	Chop, Slice and Mash This project teaches children about sources of food and the preparatory skills of peeling,	Cut, Stitch and Join This project teaches children about fabric home products and the significant British

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<ul style="list-style-type: none"> <li>• <b>1 Nursery Breadth</b> Explore a range of tools and equipment to perform practical tasks safely, for example, cutting and joining.</li> <li>• <b>2 Nursery Fine motor skills</b> Use a range of small tools, including scissors, paint brushes and cutlery.</li> <li>• <b>8 Reception The natural world</b> Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</li> <li>• <b>3 Reception Breadth</b> Explore and create using a wide range of materials and components, including upcycled materials, construction kits, textiles and ingredients.</li> </ul> <p><b>Shadows and Reflections</b></p> <ul style="list-style-type: none"> <li>• <b>1 Nursery Breadth</b> Sort and group materials and resources and talk about how they are similar or different.</li> <li>• <b>10 Reception Creating with materials</b> Safely use and explore a variety of materials, tools and techniques, experimenting</li> </ul>	<ul style="list-style-type: none"> <li>• <b>15 Reception Creating with materials</b> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> <li>• <b>6 Reception Creating with materials</b> Share their creations, explaining the process they have used.</li> <li>• <b>6 Reception Creating with materials</b> Make use of props and materials when role playing characters in narratives and stories.</li> <li>• <b>4 Reception Breadth</b> Explore and create using a wide range of materials and components, including upcycled materials, construction kits, textiles and ingredients.</li> <li>• <b>6 Reception Breadth</b> Take part in imaginative, creative and sensory play activities.</li> </ul> <p><b>Signs of Spring</b> Creating with materials; Being imaginative and expressive</p> <ul style="list-style-type: none"> <li>• <b>12 Reception Creating with materials</b> Safely use and explore a variety of materials, tools and techniques, experimenting with colour,</li> </ul>	<p>tearing, slicing, chopping, mashing and grating. They use this knowledge and techniques to design and make a supermarket sandwich according to specific design criteria.</p> <p>Sources of food; Food preparation techniques; Hygiene rules; Designing and making salads and sandwiches</p> <ul style="list-style-type: none"> <li>• <b>1 Year 1 Design</b> Design purposeful, functional, appealing products for themselves and other users based on design criteria.</li> <li>• <b>1 Year 1 Design</b> Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.</li> <li>• <b>1 Year 1 Make</b> Select from and use a range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing).</li> <li>• <b>1 Year 1 Evaluate</b> Explore and evaluate a range of existing products.</li> <li>• <b>1 Year 1 Evaluate</b> Evaluate their ideas and products against design criteria.</li> <li>• <b>3 Year 1 Food</b> Use the basic principles of a healthy and varied diet to prepare dishes.</li> <li>• <b>1 Year 1 Food</b> Understand where food comes from.</li> </ul>	<p>brand Cath Kidston. They learn about sewing patterns and using a running stitch and embellishments before making a sewn bag tag.</p> <p>Everyday fabric products; Significant designer – Cath Kidston; Sewing patterns; Running stitch; Adding embellishments; Designing and making a bag tag</p> <ul style="list-style-type: none"> <li>• <b>1 Year 2 Design</b> Design purposeful, functional, appealing products for themselves and other users based on design criteria.</li> <li>• <b>1 Year 2 Design</b> Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.</li> <li>• <b>2 Year 2 Make</b> Select from and use a range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing).</li> <li>• <b>2 Year 2 Make</b> Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.</li> <li>• <b>3 Year 2 Evaluate</b> Explore and evaluate a range of existing products.</li> <li>• <b>1 Year 2 Evaluate</b> Evaluate their ideas and products against design criteria.</li> </ul>
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	<p>with colour, design, texture, form and function.</p> <p><b>Big Wide World</b></p> <ul style="list-style-type: none"> <li><b>Nursery Fine motor skills</b> Use a range of small tools, including scissors, paint brushes and cutlery.</li> </ul>	<p>design, texture, form and function.</p> <ul style="list-style-type: none"> <li><b>1 Reception Creating with materials</b> Share their creations, explaining the process they have used.</li> <li><b>1 Reception Breadth</b> Explore and create using a wide range of materials and components, including upcycled materials, construction kits, textiles and ingredients.</li> <li><b>3 Reception Breadth</b> Take part in imaginative, creative and sensory play activities.</li> </ul>	<ul style="list-style-type: none"> <li><b>1 Year 1 Aims Breadth</b> Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world.</li> </ul>	<p><b>Push and Pull</b></p> <p>This project teaches children about three types of mechanisms; sliders, levers and linkages. They make models of each mechanism before designing and making a greetings card with a moving part. Machines and mechanisms; Sliders, levers and linkages; Designing and making greetings cards with moving parts</p> <ul style="list-style-type: none"> <li><b>1 Year 2 Design</b> Design purposeful, functional, appealing products for themselves and other users based on design criteria.</li> <li><b>1 Year 2 Design</b> Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.</li> <li><b>1 Year 2 Make</b> Select from and use a range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing).</li> <li><b>1 Year 2 Make</b> Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.</li> <li><b>2 Year 2 Evaluate</b> Explore and evaluate a range of existing products.</li> </ul>
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				<ul style="list-style-type: none"><li>• <b>1 Year 2 Evaluate</b> Evaluate their ideas and products against design criteria.</li><li>• <b>3 Year 2 Technical</b> Build structures, exploring how they can be made stronger, stiffer and more stable.</li><li>• <b>4 Year 2 Technical</b> Explore and use mechanisms (for example, levers, sliders, wheels and axles), in their products.</li><li>• <b>3 Year 2 Aims Breadth</b> Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world.</li></ul>
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