



## Friars Primary School and Nursery Design and Technology – Long Term Plan

### Design and Technology

|                                                                                                               | Autumn 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
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| <b>Nursery</b><br>(EYFS: Expressive Arts & Design: Being Imaginative and Expressive, Creating with Materials) | <p><i>Design &amp; Technology is taught through interactions in continuous provision: child initiated and adult initiated through large and small scale activities inside and out. There are also opportunities for children to develop fine motor control skills through threading beads, using scissors etc. Throughout their time in nursery, children will be supported and encouraged to:</i></p> <ul style="list-style-type: none"><li><i>Use 3D and 2D structures to explore materials and/or to express ideas</i></li><li><i>Use various construction materials, e.g. joining pieces, stacking vertically and horizontally, balancing, making enclosures and creating spaces</i></li><li><i>Use tools for a purpose</i></li><li><i>Use everyday materials to explore, understand and represent their world – ideas, interests and fascinations</i></li><li><i>Use available resources to create props or creates imaginary ones to support play</i></li></ul> |          |          |          |          |          |



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|                                                                                                                 | <i>Children access a well-stocked creative area as well as a wide range of construction toys inside and out alongside small and large loose parts. They use these to construct in line with their current interests and fascinations supported by adults in the setting during their time in provision</i> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |          |          |
| <b>Reception</b><br>(EYFS: Expressive Arts & Design: Being Imaginative and Expressive, Creating with Materials) | <p><i>Uses various construction materials, e.g. joining pieces, stacking vertically and horizontally, balancing, making enclosures and creating spaces</i></p> <p><i>Uses tools for a purpose</i></p> <p><i>Uses available resources to create props or creates imaginary ones to support play</i></p>     | <p><i>Uses their increasing knowledge and understanding of tools and materials to explore their interests and enquiries and develop their thinking</i></p> <p><i>Develops their own ideas through experimentation with diverse materials, e.g. loose parts to express and communicate their discoveries and understanding.</i></p> <p><i>Uses available resources to create props or creates imaginary ones to support play</i></p> <p><i>Responds imaginatively to art works and objects, e.g. this music sounds likes dinosaurs, that sculpture is squishy like this [child physically demonstrates], that peg looks like a mouth</i></p> <p><i>Uses combinations of art forms, making and constructing.</i></p> | <p><i>Uses their increasing knowledge and understanding of tools and materials to explore their interests and enquiries and develop their thinking</i></p> <p><i>Develops their own ideas through experimentation with diverse materials, e.g. loose parts to express and communicate their discoveries and understanding.</i></p> <p><i>Uses available resources to create props or creates imaginary ones to support play</i></p> <p><i>Responds imaginatively to art works and objects, e.g. this music sounds likes dinosaurs, that sculpture is squishy like this [child physically demonstrates], that peg looks like a mouth</i></p> <p><i>Uses combinations of art forms, making and constructing.</i></p> |          |          |          |



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|                                         | Autumn 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Autumn 2 | Spring 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Spring 2 | Summer 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Summer 2 |
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| <b>Year 1</b><br>POR = Power of Reading | <b>Structures – Animal Enclosure</b><br><br><b>Designing</b><br>Generate ideas based on simple design criteria and their own experiences, explaining what they could make. Develop, model and communicate their ideas through talking, mock-ups and drawings. Make simple drawings and label parts.<br><b>Making</b><br>Plan by suggesting what to do next. Select and use tools, skills and techniques, explaining their choices. Select new and reclaimed materials and construction kits to build their structures. Use simple finishing techniques suitable for the structure they are creating.<br><b>Evaluating</b><br>Explore a range of existing freestanding structures in the school and local environment e.g. everyday products and buildings. Evaluate their product by discussing how well it works in relation to the purpose, the user and whether it meets the original design criteria.<br><b>Technical knowledge and understanding</b><br>Know how to make freestanding structures stronger, stiffer and more stable. |          | <b>Mechanisms - Moving Picture Cards</b><br><br><b>Designing</b><br>Generate ideas based on simple design criteria and their own experiences, explaining what they could make. Develop, model and communicate their ideas through drawings and mock-ups with card and paper. Make simple drawings and label parts.<br><b>Making</b><br>Plan by suggesting what to do next. Select and use tools, explaining their choices, to cut, shape and join paper and card. Use simple finishing techniques suitable for the product they are creating.<br><b>Evaluating</b><br>Explore a range of existing books and everyday products that use simple sliders and levers. Evaluate their product by discussing how well it works in relation to the purpose and the user and whether it meets design criteria.<br><b>Technical knowledge and understanding</b><br>Explore and use sliders and levers. Understand that different mechanisms produce different types of movement. |          | <b>Food - Fruit Kebabs</b><br><br><b>Designing</b><br>Design appealing products for a particular user based on simple design criteria. Generate initial ideas and design criteria through investigating a variety of fruit and vegetables. Communicate these ideas through talk and drawings. Make simple drawings and label parts.<br><b>Making</b><br>Use simple utensils and equipment to e.g. peel, cut, slice, squeeze, grate and chop safely. Select from a range of fruit and vegetables according to their characteristics e.g. colour, texture and taste to create a chosen product. Cut soft fruit with support. Thread fruit onto skewers.<br><b>Evaluating</b><br>Taste and evaluate a range of fruit and vegetables to determine the intended user's preferences. Evaluate ideas and finished products against design criteria, including intended user and purpose.<br><b>Technical knowledge and understanding</b><br>Understand where a range of fruit and vegetables come from e.g. farmed or grown at home. Understand and use basic principles of a healthy and varied diet to prepare dishes, including how fruit and vegetables are part of The eatwell plate. |          |



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|        | Autumn 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Autumn 2 | Spring 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Spring 2 | Summer 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Summer 2 |
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| Year 2 | <b>Textiles – Hand Puppets</b><br><br><b>Designing</b><br>Design a functional and appealing product for a chosen user and purpose based on simple design criteria.<br>Generate, develop, model and communicate their ideas as appropriate through talking, drawing, templates, mock-ups and information and communication technology.<br><b>Making</b><br>Select from and use a range of tools and equipment to perform practical tasks such as marking out, cutting, joining and finishing.<br>Select from and use textiles according to their characteristics.<br>Simple idea with a teacher modelled template.<br>Glue, tape and create a simple running stitch.<br><b>Evaluating</b><br>Explore and evaluate a range of existing textile products relevant to the project being undertaken.<br>Evaluate their ideas throughout and their final products against original design criteria.<br><b>Technical knowledge and understanding</b><br>Understand how simple 3-D textile products are made, using a template to create two identical shapes.<br>Understand how to join fabrics using different techniques e.g. running stitch, glue, over stitch, stapling.<br>Explore different finishing techniques e.g. using painting, fabric crayons, stitching, sequins, buttons and ribbons. |          | <b>Mechanisms – Model Cars</b><br><br><b>Designing</b><br>Generate initial ideas and simple design criteria through talking and using own experiences.<br>Develop and communicate ideas through drawings and mock-ups.<br><b>Making</b><br>Select from and use a range of tools and equipment to perform practical tasks such as cutting and joining to allow movement and finishing.<br>Select from and use a range of materials and components such as paper, card, plastic and wood according to their characteristics.<br><b>Evaluating</b><br>Explore and evaluate a range of products with wheels and axles.<br>Evaluate their ideas throughout and their products against original criteria.<br><b>Technical knowledge and understanding</b><br>Explore and use wheels, axles and axle holders.<br>Distinguish between fixed and freely moving axles. |          | <b>Food – Salad Wraps</b><br><br><b>Designing</b><br>Generate innovative ideas through research and discussion with peers and adults to develop a design brief and criteria for a design specification.<br>Explore a range of initial ideas, and make design decisions to develop a final product linked to user and purpose.<br>Use words, annotated sketches and information and communication technology as appropriate to develop and communicate ideas.<br><b>Making</b><br>Write a step-by-step recipe, including a list of ingredients, equipment and utensils<br>Select and use appropriate utensils and equipment accurately to measure and combine appropriate ingredients.<br>Make, decorate and present the food product appropriately for the intended user and purpose.<br>Use safe cutting grips (bridge, claw) and prepare multiple ingredients.<br>Spread, layer and roll wrap securely.<br><b>Evaluating</b><br>Carry out sensory evaluations of a range of relevant products and ingredients. Record the evaluations using e.g. tables/graphs/charts such as star diagrams.<br>Evaluate the final product with reference back to the design brief and design specification, taking into account the views of others when identifying improvements.<br>Understand how key chefs have influenced eating habits to promote varied and healthy diets.<br><b>Technical knowledge and understanding</b><br>Know how to use utensils and equipment including heat sources to prepare and cook food.<br>Understand about seasonality in relation to food products and the source of different food products. |          |



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| Year 3 | <b>Structures – Medicine Boxes</b><br><br><b>Designing</b><br>Generate realistic ideas and design criteria collaboratively through discussion, focusing on the needs of the user and purpose of the product.<br>Develop ideas through the analysis of existing products and use annotated sketches and prototypes to model and communicate ideas.<br>Plan the order of work before starting.<br><b>Making</b><br>Order the main stages of making.<br>Select and use appropriate tools to measure, mark out, cut, score, shape and assemble with some accuracy.<br>Explain their choice of materials according to functional properties and aesthetic qualities.<br>Use finishing techniques suitable for the product they are creating.<br><b>Evaluating</b><br>Investigate and evaluate a range of existing shell structures including the materials, components and techniques that have been used.<br>Test and evaluate their own products against design criteria and the intended user and purpose.<br><b>Technical knowledge and understanding</b><br>Develop and use knowledge of how to construct strong, stiff shell structures.<br>Develop and use knowledge of nets of cubes and cuboids and, where appropriate, more complex 3D shapes. |          | <b>Mechanical Systems – Lego Spike Crazy Carnival Games</b><br><br>Develop an understanding of energy, energy transfer and collision.<br>Explore ways of using observation skills to anticipate the outcomes of energy changes during a collision.<br>Describe the relationship between energy and speed.<br>Make predictions of how energy moves from one place to another.<br>Develop an understanding of energy conversion (potential and kinetic) by investigating a solution that converts energy from one form into another.<br>Test a solution to improve and refine its function.<br>Improve communication skills by engaging in a range of collaborative discussions about energy, energy transfer and collision. |          | <b>Food – Roman Pizzas</b><br><br><b>Designing</b><br>Generate and clarify ideas through discussion with peers and adults to develop design criteria including appearance, taste, texture and aroma for an appealing product for a particular user and purpose.<br>Use annotated sketches and appropriate information and communication technology, such as web-based recipes, to develop and communicate ideas.<br>Plan the order of work before starting.<br><b>Making</b><br>Plan the main stages of a recipe, listing ingredients, utensils and equipment.<br>Select and use appropriate utensils and equipment to prepare and combine ingredients.<br>Select from a range of ingredients to make appropriate food products, thinking about sensory characteristics.<br>Chopping, grating, spreading and layering of ingredients.<br>Observe melting and browning.<br><b>Evaluating</b><br>Carry out sensory evaluations of a variety of ingredients and products. Record the evaluations using e.g. tables and simple graphs.<br>Evaluate the ongoing work and the final product with reference to the design criteria and the views of others.<br><b>Technical knowledge and understanding</b><br>Know how to use appropriate equipment and utensils to prepare and combine food.<br>Know about a range of fresh and processed ingredients appropriate for their product, and whether they are grown, reared or caught. |          |



## Friars Primary School and Nursery Design and Technology – Long Term Plan

| Year 4 | Autumn 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Autumn 2 | Spring 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Spring 2 | Summer 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Summer 2 |
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|        | <b>Food - Viking Blood Bread</b><br><br><b>Designing</b><br>Gather information about needs and wants, and develop design criteria to inform the design of products that are fit for purpose, aimed at particular individuals or groups. Generate, develop, model and communicate realistic ideas through discussion and, as appropriate, annotated sketches, cross-sectional and exploded diagrams. Make labelled drawings from different views showing specific features. Suggest alternative methods of making if the first attempt fails. Evaluate products and identify criteria that can be used for their own designs.<br><b>Making</b><br>Order the main stages of making. Select from and use tools and equipment to cut, shape, join and finish with some accuracy. Select from and use materials and components, including construction materials and electrical components according to their functional properties and aesthetic qualities.<br><b>Evaluating</b><br>Investigate and analyse a range of existing battery-powered products. Evaluate their ideas and products against their own design criteria and identify the strengths and areas for improvement in their work.<br><b>Technical knowledge and understanding</b><br>Understand and use electrical systems in their products, such as series circuits incorporating switches, bulbs and buzzers. Apply their understanding of computing to program and control their products. |          | <b>Textiles – Make-Do and Mend Toys</b><br><br><b>Designing</b><br>Generate realistic ideas through discussion and design criteria for an appealing, functional product fit for purpose and specific user/s. Produce annotated sketches, prototypes, final product sketches and pattern pieces. Make labelled drawings from different views showing specific features. Suggest alternative methods of making if the first attempt fails. Evaluate products and identify criteria that can be used for their own designs.<br><b>Making</b><br>Plan the main stages of making. Select and use a range of appropriate tools with some accuracy e.g. cutting, joining and finishing. Select fabrics and fastenings according to their functional characteristics e.g. strength, and aesthetic qualities e.g. pattern. Independent planning of design including pattern pieces and functional choices. Embelish with multiple stitch types, decorative stitching, felt shapes and buttons.<br><b>Evaluating</b><br>Investigate a range of 3-D textile products relevant to the project. Test their product against the original design criteria and with the intended user. Take into account others' views. Understand how a key event/individual has influenced the development of the chosen product and/or fabric.<br><b>Technical knowledge and understanding</b><br>Know how to strengthen, stiffen and reinforce existing fabrics. Understand how to securely join two pieces of fabric together. Understand the need for patterns and seam allowances. |          | <b>Electrical Systems – Shoebox Alarm Systems</b><br><br><b>Designing</b><br>Gather information about needs and wants, and develop design criteria to inform the design of products that are fit for purpose, aimed at particular individuals or groups. Generate, develop, model and communicate realistic ideas through discussion and, as appropriate, annotated sketches, cross-sectional and exploded diagrams. Make labelled drawings from different views showing specific features. Suggest alternative methods of making if the first attempt fails. Evaluate products and identify criteria that can be used for their own designs.<br><b>Making</b><br>Order the main stages of making. Select from and use tools and equipment to cut, shape, join and finish with some accuracy. Select from and use materials and components, including construction materials and electrical components according to their functional properties and aesthetic qualities.<br><b>Evaluating</b><br>Investigate and analyse a range of existing battery-powered products. Evaluate their ideas and products against their own design criteria and identify the strengths and areas for improvement in their work.<br><b>Technical knowledge and understanding</b><br>Understand and use electrical systems in their products, such as series circuits incorporating switches, bulbs and buzzers. Apply their understanding of computing to program and control their products. |          |



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| Year 5 | Autumn 1                                                                                                                                                                                                                                                                                                                                                                                                                                    | Autumn 2 | Spring 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Spring 2 | Summer 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Summer 2 |
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|        | Mechanisms - Egyptian Levers and Pulleys                                                                                                                                                                                                                                                                                                                                                                                                    |          | Food – Seasonal Soup                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          | Structures - Greek Temples                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |
|        | <b>Designing</b><br>Generate innovative ideas by carrying out research using surveys, interviews, questionnaires and web-based resources.<br>Develop a simple design specification to guide their thinking.<br>Develop and communicate ideas through discussion, annotated drawings, exploded drawings and drawings from different views.<br>Use results of investigations, information sources including ICT when developing design ideas. |          | <b>Designing</b><br>Generate innovative ideas through research and discussion with peers and adults to develop a design brief and criteria for a design specification.<br>Explore a range of initial ideas, and make design decisions to develop a final product linked to user and purpose.<br>Use words, annotated sketches and information and communication technology as appropriate to develop and communicate ideas.<br>Use results of investigations, information sources including ICT when developing design ideas. |          | <b>Designing</b><br>Carry out research into user needs and existing products, using surveys, interviews, questionnaires and web-based resources.<br>Develop a simple design specification to guide the development of their ideas and products, taking account of constraints including time, resources and cost.<br>Generate, develop and model innovative ideas, through discussion, prototypes and annotated sketches.<br>Use results of investigations, information sources including ICT when developing design ideas. |          |
|        | <b>Making</b><br>Produce detailed lists of tools, equipment and materials.<br>Formulate step-by-step plans and, if appropriate, allocate tasks within a team.<br>Select from and use a range of tools and equipment to make products that that are accurately assembled and well finished. Work within the constraints of time, resources and cost.                                                                                         |          | <b>Making</b><br>Write a step-by-step recipe, including a list of ingredients, equipment and utensils<br>Select and use appropriate utensils and equipment accurately to measure and combine appropriate ingredients.<br>Make, decorate and present the food product appropriately for the intended user and purpose.<br>Choose seasonal vegetables and create a simple flavour plan.<br>Chop, sauté and simmer ingredients.<br>Control heat on a hob.                                                                        |          | <b>Making</b><br>Formulate a clear plan, including a step-by-step list of what needs to be done and lists of resources to be used.<br>Competently select from and use appropriate tools to accurately measure, mark out, cut, shape and join construction materials to make frameworks.<br>Use finishing and decorative techniques suitable for the product they are designing and making.                                                                                                                                  |          |
|        | <b>Evaluating</b><br>Compare the final product to the original design specification.<br>Test products with intended user and critically evaluate the quality of the design, manufacture, functionality and fitness for purpose.<br>Consider the views of others to improve their work.<br>Investigate famous manufacturing and engineering companies relevant to the project.                                                               |          | <b>Evaluating</b><br>Carry out sensory evaluations of a range of relevant products and ingredients. Record the evaluations using e.g. tables/graphs/charts such as star diagrams.<br>Evaluate the final product with reference back to the design brief and design specification, taking into account the views of others when identifying improvements.<br>Understand how key chefs have influenced eating habits to promote varied and healthy diets.                                                                       |          | <b>Evaluating</b><br>Investigate and evaluate a range of existing frame structures.<br>Critically evaluate their products against their design specification, intended user and purpose, identifying strengths and areas for development, and carrying out appropriate tests.<br>Research key events and individuals relevant to frame structures.                                                                                                                                                                          |          |
|        | <b>Technical knowledge and understanding</b><br>Understand that mechanical and electrical systems have an input, process and an output.<br>Understand how gears and pulleys can be used to speed up, slow down or change the direction of movement.                                                                                                                                                                                         |          | <b>Technical knowledge and understanding</b><br>Know how to use utensils and equipment including heat sources to prepare and cook food.<br>Understand about seasonality in relation to food products and the source of different food products.                                                                                                                                                                                                                                                                               |          | <b>Technical knowledge and understanding</b><br>Understand how to strengthen, stiffen and reinforce 3-D frameworks.                                                                                                                                                                                                                                                                                                                                                                                                         |          |
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## Friars Primary School and Nursery Design and Technology – Long Term Plan

| Year 6 | Autumn 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Autumn 2 | Spring 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Spring 2 | Summer 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Summer 2 |
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|        | <b>Textiles - Victorian Cushions</b><br><br><b>Designing</b><br>Generate innovative ideas by carrying out research including surveys, interviews and questionnaires. Develop, model and communicate ideas through talking, drawing, templates, mock-ups and prototypes and, where appropriate, computer-aided design.<br>Design purposeful, functional, appealing products for the intended user that are fit for purpose based on a simple design specification.<br><b>Making</b><br>Produce detailed lists of equipment and fabrics relevant to their tasks.<br>Formulate step-by-step plans and, if appropriate, allocate tasks within a team.<br>Select from and use a range of tools and equipment to make products that are accurately assembled and well finished. Work within the constraints of time, resources and cost.<br>Create printed fabric designs.<br>Finish with precise seams, even stitches and aligned prints.<br><b>Evaluating</b><br>Investigate and analyse textile products linked to their final product.<br>Compare the final product to the original design specification.<br>Test products with intended user and critically evaluate the quality of the design, manufacture, functionality and fitness for purpose.<br>Consider the views of others to improve their work.<br><b>Technical knowledge and understanding</b><br>A 3-D textile product can be made from a combination of accurately made pattern pieces, fabric shapes and different fabrics.<br>Fabrics can be strengthened, stiffened and reinforced where appropriate. |          | <b>Electrical Systems – Electronic Board Games</b><br><br><b>Designing</b><br>Use research to develop a design specification for a functional product that responds automatically to changes in the environment. Take account of constraints including time, resources and cost.<br>Generate and develop innovative ideas and share and clarify these through discussion.<br>Communicate ideas through annotated sketches, pictorial representations of electrical circuits or circuit diagrams.<br><b>Making</b><br>Formulate a step-by-step plan to guide making, listing tools, equipment, materials and components.<br>Competently select and accurately assemble materials, and securely connect electrical components to produce a reliable, functional product.<br>Create and modify a computer control program to enable an electrical product to work automatically in response to changes in the environment.<br><b>Evaluating</b><br>Continually evaluate and modify the working features of the product to match the initial design specification.<br>Test the system to demonstrate its effectiveness for the intended user and purpose.<br>Investigate famous inventors who developed ground-breaking electrical systems and components.<br><b>Technical knowledge and understanding</b><br>Understand and use electrical systems in their products.<br>Apply their understanding of computing to program, monitor and control their products. |          | <b>Food – Healthy Bake-Off</b><br><br><b>Designing</b><br>Generate innovative ideas through research and discussion with peers and adults to develop a design brief and criteria for a design specification. Explore a range of initial ideas, and make design decisions to develop a final product linked to user and purpose.<br>Use words, annotated sketches and information and communication technology as appropriate to develop and communicate ideas.<br><b>Making</b><br>Write a step-by-step recipe, including a list of ingredients, equipment and utensils<br>Select and use appropriate utensils and equipment accurately to measure and combine appropriate ingredients.<br>Make, decorate and present the food product appropriately for the intended user and purpose.<br>Create and adapt a recipe with a health-focused design.<br>Weigh, mix and combine ingredients with precision.<br>Baking science; oven timing and temperature.<br><b>Evaluating</b><br>Carry out sensory evaluations of a range of relevant products and ingredients. Record the evaluations using e.g. tables/graphs/charts such as star diagrams.<br>Evaluate the final product with reference back to the design brief and design specification, taking into account the views of others when identifying improvements.<br>Understand how key chefs have influenced eating habits to promote varied and healthy diets.<br><b>Technical knowledge and understanding</b><br>Know how to use utensils and equipment including heat sources to prepare and cook food.<br>Understand about seasonality in relation to food products and the source of different food products. |          |