

Art and DT Overview 2019 – 2020

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme	Fantasy		People		Places	
KS1 Cooking and nutrition	Use the basic principles of a healthy and varied diet to prepare dishes and understand where food comes from					
Year 1 Art and design	To use a range of materials creatively to design and make products		Looking at a range of artists describing the similarities between different practices and disciplines.		To develop a wide range of art and design techniques in using colour and shape	
Year 1 Design and technology	Design- <ul style="list-style-type: none"> design purposeful, functional products for themselves and other users based on design criteria generate and communicate their ideas through talking, drawing and templates Make- <ul style="list-style-type: none"> select from and use a range of tools and equipment to form practical tasks Evaluate- <ul style="list-style-type: none"> Explore a wide range of existing products 		Design- <ul style="list-style-type: none"> design purposeful, functional products for themselves and other users based on design criteria generate and communicate their ideas through talking, drawing and templates Make- <ul style="list-style-type: none"> select from and use a range of tools and equipment to form practical tasks Evaluate- <ul style="list-style-type: none"> Explore a wide range of existing products 		Design- <ul style="list-style-type: none"> design purposeful, functional products for themselves and other users based on design criteria generate and communicate their ideas through talking, drawing and templates Make- <ul style="list-style-type: none"> select from and use a range of tools and equipment to form practical tasks Evaluate- <ul style="list-style-type: none"> Explore a wide range of existing products 	
Year 2 Art and design	To develop a wide range of art and design techniques using texture		To look at a range of work of craft makers and designers, describing the differences and similarities between different		To develop a wide range of art and design techniques using pattern, line, form and shape	

		practices and disciplines, and making links in their own work	
Year 2 Design and technology	<p>Design-</p> <ul style="list-style-type: none"> design purposeful, functional, appealing products for themselves and other users based on design criteria generate, develop, model and communicate their ideas through talking, drawing and templates, mock-ups and, where appropriate, information and communication technology <p>Make-</p> <ul style="list-style-type: none"> select from and use a range of tools and equipment to form practical tasks <p>Evaluate-</p> <ul style="list-style-type: none"> Explore a wide range of existing products Build structures, exploring how they can be made stronger, stiffer and more stable Explore mechanisms 	<p>Design-</p> <ul style="list-style-type: none"> design purposeful, functional, appealing products for themselves and other users based on design criteria generate, develop, model and communicate their ideas through talking, drawing and templates, mock-ups and, where appropriate, information and communication technology <p>Make-</p> <ul style="list-style-type: none"> select from and use a range of tools and equipment to form practical tasks <p>Evaluate-</p> <ul style="list-style-type: none"> Explore a wide range of existing products Build structures, exploring how they can be made stronger, stiffer and more stable Explore mechanisms 	<p>Design-</p> <ul style="list-style-type: none"> design purposeful, functional, appealing products for themselves and other users based on design criteria generate, develop, model and communicate their ideas through talking, drawing and templates, mock-ups and, where appropriate, information and communication technology <p>Make-</p> <ul style="list-style-type: none"> select from and use a range of tools and equipment to form practical tasks <p>Evaluate-</p> <ul style="list-style-type: none"> Explore a wide range of existing products Build structures, exploring how they can be made stronger, stiffer and more stable Explore mechanisms
Theme	Traditional tales	Adventures	Habitats
LKS2 Cooking and nutrition	<ul style="list-style-type: none"> Understand and apply the principles of a healthy and varied diet Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques Understanding seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed 		

<p>Year 3 Art and design</p>	<p>To improve their mastery of art and design techniques including drawing painting and clay.</p>	<p>To create sketch books to record their observations</p>	<p>To create sketch books to record their observations</p>
<p>Year 3 Design and technology</p>	<p>Design- Use research and develop design criteria to inform the design of functional products aimed at particular individuals. Make- Select from and use a range of tools and equipment to perform practical tasks. Evaluate- Investigate a range of existing products Technical knowledge- Apply their understanding of how to strengthen structures</p>	<p>Design- Use research and develop design criteria to inform the design of functional products aimed at particular individuals. Make- Select from and use a range of tools and equipment to perform practical tasks. Evaluate- Investigate a range of existing products Technical knowledge- Apply their understanding of how to strengthen structures</p>	<p>Design- Use research and develop design criteria to inform the design of functional products aimed at particular individuals. Make- Select from and use a range of tools and equipment to perform practical tasks. Evaluate- Investigate a range of existing products Technical knowledge- Apply their understanding of how to strengthen structures</p>
<p>Year 4 Art and design</p>	<p>To create sketch books to record their observations and use them to review and revisit ideas.</p>	<p>To create sketch books to record their observations and use them to review and revisit ideas.</p>	<p>To create sketch books to record their observations and use them to review and revisit ideas.</p>
<p>Year 4 Design and technology</p>	<p>Design-</p> <ul style="list-style-type: none"> • Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose products aimed at particular individuals or groups. <p>Make-</p> <ul style="list-style-type: none"> • Select from and use a range of tools and equipment to perform practical tasks. <p>Evaluate-</p> <ul style="list-style-type: none"> • Investigate a range of existing 	<p>Design-</p> <ul style="list-style-type: none"> • Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose products aimed at particular individuals or groups. <p>Make-</p> <ul style="list-style-type: none"> • Select from and use a range of tools and equipment to perform practical tasks. <p>Evaluate-</p> <ul style="list-style-type: none"> • Investigate a range of existing products 	<p>Design-</p> <ul style="list-style-type: none"> • Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose products aimed at particular individuals or groups. <p>Make-</p> <ul style="list-style-type: none"> • Select from and use a range of tools and equipment to perform practical tasks. <p>Evaluate-</p> <ul style="list-style-type: none"> • Investigate a range of existing products

	<p>products</p> <p>Technical knowledge-</p> <ul style="list-style-type: none"> Apply their understanding of how to strengthen structures Understand and use mechanical systems in their products Understand and use electrical systems Understanding computing 	<p>Technical knowledge-</p> <ul style="list-style-type: none"> Apply their understanding of how to strengthen structures Understand and use mechanical systems in their products Understand and use electrical systems <p>Understanding computing</p>	<p>Technical knowledge-</p> <ul style="list-style-type: none"> Apply their understanding of how to strengthen structures Understand and use mechanical systems in their products Understand and use electrical systems <p>Understanding computing</p>
Theme	Myths and legends	Heroes and Villains	Journeys
UKS2 Cooking and nutrition	<ul style="list-style-type: none"> Understand and apply the principles of a healthy and varied diet Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques <p>Understanding seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed</p>		
Year 5 Art and design	To improve their mastery of art and design techniques using charcoal.	To improve their mastery of art and design techniques, including sculpture with a range of materials.	To be taught about great architects in history.
Year 5 Design and technology	<p>Design-</p> <ul style="list-style-type: none"> Generate, develop, model and communicate their ideas through discussion and prototypes <p>Make-</p> <ul style="list-style-type: none"> Select from a wider range of materials <p>Evaluate-</p> <ul style="list-style-type: none"> Investigate and analyse a range of existing products <p>Technical knowledge-</p> <ul style="list-style-type: none"> Apply their understanding of how to strengthen, stiffen and reinforce more complex structures Understand and use electrical systems in their products series 	<p>Design-</p> <ul style="list-style-type: none"> Generate, develop, model and communicate their ideas through discussion and prototypes <p>Make-</p> <ul style="list-style-type: none"> Select from a wider range of materials <p>Evaluate-</p> <ul style="list-style-type: none"> Investigate and analyse a range of existing products <p>Technical knowledge-</p> <ul style="list-style-type: none"> Apply their understanding of how to strengthen, stiffen and reinforce more complex structures Understand and use electrical systems in their products series 	<p>Design-</p> <ul style="list-style-type: none"> Generate, develop, model and communicate their ideas through discussion and prototypes <p>Make-</p> <ul style="list-style-type: none"> Select from a wider range of materials <p>Evaluate-</p> <ul style="list-style-type: none"> Investigate and analyse a range of existing products <p>Technical knowledge-</p> <ul style="list-style-type: none"> Apply their understanding of how to strengthen, stiffen and reinforce more complex structures Understand and use electrical systems in their products series circuits incorporating switches and bulbs

	circuits incorporating switches and bulbs	circuits incorporating switches and bulbs	
Year 6 Art and design	To improve their mastery of art and design techniques including drawing, painting, and sculpture with a range of materials e.g pencils, charcoal, paint and clay	To learn about great artists, architects and designers in history.	To improve their mastery of art and design techniques including drawing, painting, and sculpture with a range of materials e.g pencils, charcoal, paint and clay
Year 6 Design and technology	<p>Design-</p> <ul style="list-style-type: none"> • Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design <p>Make-</p> <ul style="list-style-type: none"> • Select from a wider range of materials and components. <p>Evaluate-</p> <ul style="list-style-type: none"> • Investigate and analyse a range of existing products <p>Technical knowledge-</p> <ul style="list-style-type: none"> • Apply their understanding of how to strengthen, stiffen and reinforce more complex structures • Understand and use electrical systems in their products series circuits incorporating switches and bulbs 	<p>Design-</p> <ul style="list-style-type: none"> • Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design <p>Make-</p> <ul style="list-style-type: none"> • Select from a wider range of materials and components. <p>Evaluate-</p> <ul style="list-style-type: none"> • Investigate and analyse a range of existing products <p>Technical knowledge-</p> <ul style="list-style-type: none"> • Apply their understanding of how to strengthen, stiffen and reinforce more complex structures • Understand and use electrical systems in their products series circuits incorporating switches and bulbs 	<p>Design-</p> <ul style="list-style-type: none"> • Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design <p>Make-</p> <ul style="list-style-type: none"> • Select from a wider range of materials and components. <p>Evaluate-</p> <ul style="list-style-type: none"> • Investigate and analyse a range of existing products <p>Technical knowledge-</p> <ul style="list-style-type: none"> • Apply their understanding of how to strengthen, stiffen and reinforce more complex structures • Understand and use electrical systems in their products series circuits incorporating switches and bulbs



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