

Ducklings

End of KS Expectations:

- Design:  
 \*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
- Make  
 \*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
- Evaluate  
 \*Explore and evaluate a range of existing products  
 \*Evaluate their ideas and products against design criteria

Year B	Term 4 Commotion in the Ocean Making boats	Term 6 Minibeasts Bug Hotel
<b>Technical Knowledge</b> (making products work)	Materials and Structures: *begin to measure and join materials, with some support *describe differences in materials *suggest ways to make material/product stronger	Materials and Structures: *begin to measure and join materials, with some support *describe differences in materials *suggest ways to make material/product stronger Textiles: *measure, cut and join textiles to make a product, with some support *choose suitable textiles
<b>Design</b> (Understanding contexts, users and purposes, Generating, developing, modelling and communicating ideas)	EYFS *Select appropriate resources *Use gestures, talking and arrangements of materials and components to show design * Use contexts set by the teacher and myself *Use language of designing and making (join, build, shape, longer, shorter, heavier etc.) Year 1 * have own ideas * explain what I want to do *explain what my product is for, and how it will work * use pictures and words to plan, begin to use models * design a product for myself following design criteria *research similar existing products	EYFS *Select appropriate resources *Use gestures, talking and arrangements of materials and components to show design * Use contexts set by the teacher and myself *Use language of designing and making (join, build, shape, longer, shorter, heavier etc.) Year 1 * have own ideas * explain what I want to do *explain what my product is for, and how it will work * use pictures and words to plan, begin to use models * design a product for myself following design criteria *research similar existing products
<b>Make (Construction)</b> (Planning, practical skills and techniques)	EYFS *Construct with a purpose, using a variety of resources *Use simple tools and techniques *Build / construct with a wide range of objects *Select tools & techniques to shape, assemble and join *Replicate structures with materials / components *Discuss how to make an activity safe and hygienic *Record experiences by drawing, writing, voice recording *Understand different media can be combined for a purpose Year 1 *explain what I'm making and why *consider what I need to do next *select tools/equipment to cut, shape, join, finish and explain choices *measure, mark out, cut and shape, with support *choose suitable materials and explain choices *try to use finishing techniques to make product look good *work in a safe and hygienic manner	EYFS *Construct with a purpose, using a variety of resources *Use simple tools and techniques *Build / construct with a wide range of objects *Select tools & techniques to shape, assemble and join *Replicate structures with materials / components *Discuss how to make an activity safe and hygienic *Record experiences by drawing, writing, voice recording *Understand different media can be combined for a purpose Year 1 *explain what I'm making and why *consider what I need to do next *select tools/equipment to cut, shape, join, finish and explain choices *measure, mark out, cut and shape, with support *choose suitable materials and explain choices *try to use finishing techniques to make product look good *work in a safe and hygienic manner

<b>Evaluation</b> (own ideas and products, existing products, key events and individuals)	<b>EYFS</b> *Adapt work if necessary *Dismantle, examine, talk about existing objects/structures *Consider and manage some risks *Practise some appropriate safety measures independently *Talk about how things work *Look at similarities and differences between existing objects / materials / tools *Show an interest in technological toys *Describe textures	<b>EYFS</b> *Adapt work if necessary *Dismantle, examine, talk about existing objects/structures *Consider and manage some risks *Practise some appropriate safety measures independently *Talk about how things work *Look at similarities and differences between existing objects / materials / tools *Show an interest in technological toys *Describe textures
	<b>Year 1</b> *talk about my work, linking it to what I was asked to do * talk about existing products considering: use, materials, how they work, audience, where they might be used *talk about existing products, and say what is and isn't good * talk about things that other people have made *begin to talk about what could make product better	<b>Year 1</b> *talk about my work, linking it to what I was asked to do * talk about existing products considering: use, materials, how they work, audience, where they might be used *talk about existing products, and say what is and isn't good * talk about things that other people have made *begin to talk about what could make product better

	Term 1 Bread Rolls	Term 2 Healthy Snacks	Term 3 Flapjacks	Term 4 Fishcakes	Term 5 Porridge	Term 6 Minibeast Jelly
<b>Cooking and nutrition</b> (where food comes from, preparation, cooking, nutrition)	<b>EYFS</b> *Begin to understand some food preparation tools, techniques and processes *Practise stirring, mixing, pouring, blending *Discuss how to make an activity safe and hygienic *Discuss use of senses *Understand need for variety in food *Begin to understand that eating well contributes to good health			<b>Year 1</b> *describe textures *wash hands & clean surfaces *think of interesting ways to decorate food *say where some foods come from, (i.e. plant or animal) *describe differences between some food groups (i.e. sweet, vegetable etc.) *discuss how fruit and vegetables are healthy *cut, peel and grate safely, with support		

Heron

End of KS Expectations:

- Design:**  
 \*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
- Make**  
 \*Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]  
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- Evaluate**  
 \*Explore and evaluate a range of existing products  
 \*Evaluate their ideas and products against design criteria

Year A	Term 1 and 2 Dinosaur Detectives Moving Pictures (push and pull tabs and levers)	Term 3 and 4 Incredible Journeys Time Machines
<b>Technical Knowledge</b> (making products work)	Mechanisms Year 1 *begin to use levers or slides	Materials and Structures Year 1 *begin to measure and join materials, with some support *describe differences in materials *suggest ways to make material/product stronger
	Year 2 *use levers or slides *begin to understand how to use wheels and axles	Year 2 *measure materials *describe some different characteristics of materials *join materials in different ways *use joining, rolling or folding to make it stronger *use own ideas to try to make product stronger
<b>Design</b> (Understanding contexts, users and purposes, Generating, developing, modelling and communicating ideas)	Year 1 * have own ideas * explain what I want to do *explain what my product is for, and how it will work * use pictures and words to plan, begin to use models * design a product for myself following design criteria *research similar existing products	Year 1 * have own ideas * explain what I want to do *explain what my product is for, and how it will work * use pictures and words to plan, begin to use models * design a product for myself following design criteria *research similar existing products
	Year 2 * have own ideas and plan what to do next * explain what I want to do and describe how I may do it * explain purpose of product, how it will work and how it will be suitable for the user * describe design using pictures, words, models, diagrams, begin to use ICT * design products for myself and others following design criteria * choose best tools and materials, and explain choices * use knowledge of existing products to produce ideas	Year 2 * have own ideas and plan what to do next * explain what I want to do and describe how I may do it * explain purpose of product, how it will work and how it will be suitable for the user * describe design using pictures, words, models, diagrams, begin to use ICT * design products for myself and others following design criteria * choose best tools and materials, and explain choices * use knowledge of existing products to produce ideas
<b>Make (Construction)</b> (Planning, practical skills and techniques)	Year 1 *explain what I'm making and why *consider what I need to do next *select tools/equipment to cut, shape, join, finish and explain choices *measure, mark out, cut and shape, with support *choose suitable materials and explain choices *try to use finishing techniques to make product look good *work in a safe and hygienic manner	Year 1 *explain what I'm making and why *consider what I need to do next *select tools/equipment to cut, shape, join, finish and explain choices *measure, mark out, cut and shape, with support *choose suitable materials and explain choices *try to use finishing techniques to make product look good *work in a safe and hygienic manner

	<p>Year 2</p> <ul style="list-style-type: none"> <li>*explain what I am making and why it fits the purpose</li> <li>*make suggestions as to what I need to do next.</li> <li>*join materials/components together in different ways</li> <li>*measure, mark out, cut and shape materials and components, with support.</li> <li>*describe which tools I'm using and why</li> <li>*choose suitable materials and explain choices depending on characteristics.</li> <li>*use finishing techniques to make product look good</li> <li>*work safely and hygienically</li> </ul>	<p>Year 2</p> <ul style="list-style-type: none"> <li>*explain what I am making and why it fits the purpose</li> <li>*make suggestions as to what I need to do next.</li> <li>*join materials/components together in different ways</li> <li>*measure, mark out, cut and shape materials and components, with support.</li> <li>*describe which tools I'm using and why</li> <li>*choose suitable materials and explain choices depending on characteristics.</li> <li>*use finishing techniques to make product look good</li> <li>*work safely and hygienically</li> </ul>
<p><b>Evaluation</b> (own ideas and products, existing products, key events and individuals)</p>	<p>Year 1</p> <ul style="list-style-type: none"> <li>*talk about my work, linking it to what I was asked to do</li> <li>* talk about existing products considering: use, materials, how they work, audience, where they might be used</li> <li>*talk about existing products, and say what is and isn't good</li> <li>* talk about things that other people have made</li> <li>*begin to talk about what could make product better</li> </ul>	<p>Year 1</p> <ul style="list-style-type: none"> <li>*talk about my work, linking it to what I was asked to do</li> <li>* talk about existing products considering: use, materials, how they work, audience, where they might be used</li> <li>*talk about existing products, and say what is and isn't good</li> <li>* talk about things that other people have made</li> <li>*begin to talk about what could make product better</li> </ul>
	<p>Year 2</p> <ul style="list-style-type: none"> <li>* describe what went well, thinking about design criteria</li> <li>* talk about existing products considering: use, materials, how they work, audience, where they might be used; express personal opinion</li> <li>*evaluate how good existing products are</li> <li>*talk about what I would do differently if I were to do it again and why</li> </ul>	<p>Year 2</p> <ul style="list-style-type: none"> <li>* describe what went well, thinking about design criteria</li> <li>* talk about existing products considering: use, materials, how they work, audience, where they might be used; express personal opinion</li> <li>*evaluate how good existing products are</li> <li>*talk about what I would do differently if I were to do it again and why</li> </ul>

	<p>Term 5 and 6 Marvellous Medievals Medieval Cooking</p>	
<p><b>Cooking and nutrition</b> (where food comes from, preparation, cooking, nutrition)</p>	<p>Year 1</p> <ul style="list-style-type: none"> <li>*describe textures</li> <li>*wash hands &amp; clean surfaces</li> <li>*think of interesting ways to decorate food</li> <li>*say where some foods come from, (i.e. plant or animal)</li> <li>*describe differences between some food groups (i.e. sweet, vegetable etc.)</li> <li>*discuss how fruit and vegetables are healthy</li> <li>*cut, peel and grate safely, with support</li> </ul>	<p>Year 2</p> <ul style="list-style-type: none"> <li>*explain hygiene and keep a hygienic kitchen</li> <li>*describe properties of ingredients and importance of varied diet</li> <li>*say where food comes from (animal, underground etc.)</li> <li>*describe how food is farmed, home-grown, caught</li> <li>*draw eat well plate; explain there are groups of food</li> <li>*describe "five a day"</li> <li>*cut, peel and grate with increasing confidence</li> </ul>

End of KS Expectations:

Design

*\*Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups*

*\*Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design*

Make

*\*Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately*

*\*Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities*

Evaluate

*\*Investigate and analyse a range of existing products.*

*\*Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.*

*\*Understand how key events and individuals in design and technology have helped shape the world*

Year A	Term 5 and 6 The Roman Empire Sewing - Using dyed fabric to make Roman tunic	Term 1 and 2 Stone Age to Iron Age Roundhouse/Stonehenge Model (cardboard)
Technical Knowledge (making products work)	Textiles Year 3 *join different textiles in different ways *choose textiles considering appearance and functionality *begin to understand that a simple fabric shape can be used to make a 3D textiles project	Materials and Structures Year 3 *use appropriate materials *work accurately to make cuts and holes * join materials *begin to make strong structures
	Year 4 *think about user when choosing textiles *think about how to make product strong * begin to devise a template *explain how to join things in a different way *understand that a simple fabric shape can be used to make a 3D textiles project	Year 4 *measure carefully to avoid mistakes *attempt to make product strong *continue working on product even if original didn't work *make a strong, stiff structure
Design (Understanding contexts, users and purposes, Generating, developing, modelling and communicating ideas)	Year 3 *begin to research others' needs * show design meets a range of requirements * describe purpose of product * follow a given design criteria * have at least one idea about how to create product * create a plan which shows order, equipment and tools *describe design using an accurately labelled sketch and words * make design decisions *explain how product will work * make a prototype * begin to use computers to show design	Year 3 *begin to research others' needs * show design meets a range of requirements * describe purpose of product * follow a given design criteria * have at least one idea about how to create product * create a plan which shows order, equipment and tools *describe design using an accurately labelled sketch and words * make design decisions *explain how product will work * make a prototype * begin to use computers to show design
	Year 4 * use research for design ideas * show design meets a range of requirements and is fit for purpose *begin to create own design criteria *have at least one idea about how to create product and suggest improvements for design. * produce a plan and explain it to others *say how realistic plan is. *include an annotated sketch *make and explain design decisions considering availability of resources *explain how product will work * make a prototype *begin to use computers to show design.	Year 4 * use research for design ideas * show design meets a range of requirements and is fit for purpose *begin to create own design criteria *have at least one idea about how to create product and suggest improvements for design. * produce a plan and explain it to others *say how realistic plan is. *include an annotated sketch *make and explain design decisions considering availability of resources *explain how product will work * make a prototype *begin to use computers to show design.

<b>Make (Construction)</b> (Planning, practical skills and techniques)	Year 3 *select suitable tools/equipment, explain choices; begin to use them accurately * select appropriate materials, fit for purpose. * work through plan in order *consider how good product will be * begin to measure, mark out, cut and shape materials/components with some accuracy * begin to assemble, join and combine materials and components with some accuracy * begin to apply a range of finishing techniques with some accuracy	Year 3 *select suitable tools/equipment, explain choices; begin to use them accurately * select appropriate materials, fit for purpose. * work through plan in order *consider how good product will be * begin to measure, mark out, cut and shape materials/components with some accuracy * begin to assemble, join and combine materials and components with some accuracy * begin to apply a range of finishing techniques with some accuracy
	Year 4 * select suitable tools and equipment, explain choices in relation to required techniques and use accurately *select appropriate materials, fit for purpose; explain choices * work through plan in order. * realise if product is going to be good quality * measure, mark out, cut and shape materials/components with some accuracy *assemble, join and combine materials and components with some accuracy *apply a range of finishing techniques with some accuracy	Year 4 * select suitable tools and equipment, explain choices in relation to required techniques and use accurately *select appropriate materials, fit for purpose; explain choices * work through plan in order. * realise if product is going to be good quality * measure, mark out, cut and shape materials/components with some accuracy *assemble, join and combine materials and components with some accuracy *apply a range of finishing techniques with some accuracy
<b>Evaluation</b> (own ideas and products, existing products, key events and individuals)	Year 3 * look at design criteria while designing and making *use design criteria to evaluate finished product * say what I would change to make design better *begin to evaluate existing products, considering: how well they have been made, materials, whether they work, how they have been made, fit for purpose * begin to understand by whom, when and where products were designed * learn about some inventors/designers/ engineers/chefs/ manufacturers of ground-breaking products	Year 3 * look at design criteria while designing and making *use design criteria to evaluate finished product * say what I would change to make design better *begin to evaluate existing products, considering: how well they have been made, materials, whether they work, how they have been made, fit for purpose * begin to understand by whom, when and where products were designed * learn about some inventors/designers/ engineers/chefs/ manufacturers of ground-breaking products
	Year 4 *refer to design criteria while designing and making *use criteria to evaluate product * begin to explain how I could improve original design *evaluate existing products, considering: how well they've been made, materials, whether they work, how they have been made, fit for purpose * discuss by whom, when and where products were designed * research whether products can be recycled or reused * know about some inventors/designers/ engineers/chefs/manufacturers of ground-breaking products	Year 4 *refer to design criteria while designing and making *use criteria to evaluate product * begin to explain how I could improve original design *evaluate existing products, considering: how well they've been made, materials, whether they work, how they have been made, fit for purpose * discuss by whom, when and where products were designed * research whether products can be recycled or reused * know about some inventors/designers/ engineers/chefs/manufacturers of ground-breaking products

	Term 3 and 4 The Alps Easter Cooking - Hot Cross Buns	
<b>Cooking and nutrition</b> (where food comes from, preparation, cooking, nutrition)	Year 3 *carefully select ingredients *use equipment safely *make product look attractive *think about how to grow plants to use in cooking *begin to understand food comes from UK and wider world *describe how healthy diet= variety/balance of food/drinks *explain how food and drink are needed for active/healthy bodies. *prepare and cook some dishes safely and hygienically *grow in confidence using some of the following techniques: peeling, chopping, slicing, grating, mixing, spreading, kneading and baking	Year 4 *explain how to be safe/hygienic *think about presenting product in interesting/ attractive ways *understand ingredients can be fresh, pre-cooked or processed *begin to understand about food being grown, reared or caught in the UK or wider world *describe eat well plate and how a healthy diet=variety / balance of food and drinks *explain importance of food and drink for active, healthy bodies *prepare and cook some dishes safely and hygienically *use some of the following techniques: peeling, chopping, slicing, grating, mixing, spreading, kneading and baking

Kingfishers

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**Design**  
*\*Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups*  
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**Make**  
*\*Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately*  
*\*Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities*  
**Evaluate**  
*\*Investigate and analyse a range of existing products.*  
*\*Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.*  
*\*Understand how key events and individuals in design and technology have helped shape the world*

Year A	Term 1 and 2 Not Just Burnt Cakes Cross Stitch	Term 3 and 4 Space - The Final Frontier Making Moon Buggies
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<b>Technical Knowledge</b> (making products work)	Textiles Year 5 *think about user and aesthetics when choosing textiles *use own template * think about how to make product strong and look better *think of a range of ways to join things *begin to understand that a single 3D textiles project can be made from a combination of fabric shapes.	Materials and Structures Year 5 *select materials carefully, considering intended use of product and appearance *explain how product meets design criteria *measure accurately enough to ensure precision *ensure product is strong and fit for purpose *begin to reinforce and strengthen a 3D frame
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	Year 6 *think about user's wants/needs and aesthetics when choosing textiles *make product attractive and strong *make a prototype *use a range of joining techniques *think about how product might be sold *think carefully about what would improve product *understand that a single 3D textiles project can be made from a combination of fabric shapes.	Year 6 *select materials carefully, considering intended use of the product, the aesthetics and functionality. *explain how product meets design criteria * reinforce and strengthen a 3D frame
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<b>Design</b> (Understanding contexts, users and purposes, Generating, developing, modelling and communicating ideas)	Year 5 *use internet and questionnaires for research and design ideas *take a user's view into account when designing * begin to consider needs/wants of individuals/groups when designing and ensure product is fit for purpose *create own design criteria * have a range of ideas *produce a logical, realistic plan and explain it to others. *use cross-sectional planning and annotated sketches * make design decisions considering time and resources. *clearly explain how parts of product will work. *model and refine design ideas by making prototypes and using pattern pieces. *use computer-aided designs	Year 5 *use internet and questionnaires for research and design ideas *take a user's view into account when designing * begin to consider needs/wants of individuals/groups when designing and ensure product is fit for purpose *create own design criteria * have a range of ideas *produce a logical, realistic plan and explain it to others. *use cross-sectional planning and annotated sketches * make design decisions considering time and resources. *clearly explain how parts of product will work. *model and refine design ideas by making prototypes and using pattern pieces. *use computer-aided designs
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	Year 6 * draw on market research to inform design * use research of user's individual needs, wants, requirements for design * identify features of design that will appeal to the intended user * create own design criteria and specification * come up with innovative design ideas *follow and refine a logical plan. *use annotated sketches, cross-sectional planning and exploded diagrams * make design decisions, considering, resources and cost * clearly explain how parts of design will work, and how they are fit for purpose	Year 6 * draw on market research to inform design * use research of user's individual needs, wants, requirements for design * identify features of design that will appeal to the intended user * create own design criteria and specification * come up with innovative design ideas *follow and refine a logical plan. *use annotated sketches, cross-sectional planning and exploded diagrams * make design decisions, considering, resources and cost * clearly explain how parts of design will work, and how they are fit for purpose
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	<ul style="list-style-type: none"> <li>* independently model and refine design ideas by making prototypes and using pattern pieces</li> <li>* use computer-aided designs</li> </ul>	<ul style="list-style-type: none"> <li>* independently model and refine design ideas by making prototypes and using pattern pieces</li> <li>* use computer-aided designs</li> </ul>
<p style="text-align: center;"><b>Make (Construction)</b> (Planning, practical skills and techniques)</p>	<p>Year 5</p> <ul style="list-style-type: none"> <li>* use selected tools/equipment with good level of precision</li> <li>* produce suitable lists of tools, equipment/materials needed</li> <li>*select appropriate materials, fit for purpose; explain choices, considering functionality</li> <li>* create and follow detailed step-by-step plan</li> <li>* explain how product will appeal to an audience</li> <li>* mainly accurately measure, mark out, cut and shape materials/components</li> <li>*mainly accurately assemble, join and combine materials/components</li> <li>* mainly accurately apply a range of finishing techniques</li> <li>* use techniques that involve a small number of steps</li> <li>* begin to be resourceful with practical problems</li> </ul>	<p>Year 5</p> <ul style="list-style-type: none"> <li>* use selected tools/equipment with good level of precision</li> <li>* produce suitable lists of tools, equipment/materials needed</li> <li>*select appropriate materials, fit for purpose; explain choices, considering functionality</li> <li>* create and follow detailed step-by-step plan</li> <li>* explain how product will appeal to an audience</li> <li>* mainly accurately measure, mark out, cut and shape materials/components</li> <li>*mainly accurately assemble, join and combine materials/components</li> <li>* mainly accurately apply a range of finishing techniques</li> <li>* use techniques that involve a small number of steps</li> <li>* begin to be resourceful with practical problems</li> </ul>
	<p>Year 6</p> <ul style="list-style-type: none"> <li>* use selected tools and equipment precisely</li> <li>*produce suitable lists of tools, equipment, materials needed, considering constraints</li> <li>* select appropriate materials, fit for purpose; explain choices, considering functionality and aesthetics</li> <li>* create, follow, and adapt detailed step-by-step plans</li> <li>*explain how product will appeal to audience; make changes to improve quality</li> <li>* accurately measure, mark out, cut and shape materials/components</li> <li>* accurately assemble, join and combine materials/components</li> <li>* accurately apply a range of finishing techniques</li> <li>* use techniques that involve a number of steps</li> <li>* be resourceful with practical problems</li> </ul>	<p>Year 6</p> <ul style="list-style-type: none"> <li>* use selected tools and equipment precisely</li> <li>*produce suitable lists of tools, equipment, materials needed, considering constraints</li> <li>* select appropriate materials, fit for purpose; explain choices, considering functionality and aesthetics</li> <li>* create, follow, and adapt detailed step-by-step plans</li> <li>*explain how product will appeal to audience; make changes to improve quality</li> <li>* accurately measure, mark out, cut and shape materials/components</li> <li>* accurately assemble, join and combine materials/components</li> <li>* accurately apply a range of finishing techniques</li> <li>* use techniques that involve a number of steps</li> <li>* be resourceful with practical problems</li> </ul>
<p style="text-align: center;"><b>Evaluation</b> (own ideas and products, existing products, key events and individuals)</p>	<p>Year 5</p> <ul style="list-style-type: none"> <li>*evaluate quality of design while designing and making</li> <li>*evaluate ideas and finished product against specification, considering purpose and appearance.</li> <li>*test and evaluate final product</li> <li>* evaluate and discuss existing products, considering: how well they've been made, materials, whether they work, how they have been made, fit for purpose</li> <li>* begin to evaluate how much products cost to make and how innovative they are</li> <li>*research how sustainable materials are</li> <li>*talk about some key inventors/designers/ engineers/ chefs/manufacturers of ground-breaking products</li> </ul>	<p>Year 5</p> <ul style="list-style-type: none"> <li>*evaluate quality of design while designing and making</li> <li>*evaluate ideas and finished product against specification, considering purpose and appearance.</li> <li>*test and evaluate final product</li> <li>* evaluate and discuss existing products, considering: how well they've been made, materials, whether they work, how they have been made, fit for purpose</li> <li>* begin to evaluate how much products cost to make and how innovative they are</li> <li>*research how sustainable materials are</li> <li>*talk about some key inventors/designers/ engineers/ chefs/manufacturers of ground-breaking products</li> </ul>
	<p>Year 6</p> <ul style="list-style-type: none"> <li>*evaluate quality of design while designing and making; is it fit for purpose?</li> <li>* keep checking design is best it can be.</li> <li>*evaluate ideas and finished product against specification, stating if it's fit for purpose</li> <li>*test and evaluate final product; explain what would improve it and the effect different resources may have had</li> <li>*do thorough evaluations of existing products considering: how well they've been made, materials, whether they work, how they've been made, fit for purpose</li> <li>*evaluate how much products cost to make and how innovative they are</li> <li>*research and discuss how sustainable materials are</li> <li>*consider the impact of products beyond their intended purpose</li> <li>*discuss some key inventors/designers/ engineers/ chefs/manufacturers of ground-breaking products</li> </ul>	<p>Year 6</p> <ul style="list-style-type: none"> <li>*evaluate quality of design while designing and making; is it fit for purpose?</li> <li>* keep checking design is best it can be.</li> <li>*evaluate ideas and finished product against specification, stating if it's fit for purpose</li> <li>*test and evaluate final product; explain what would improve it and the effect different resources may have had</li> <li>*do thorough evaluations of existing products considering: how well they've been made, materials, whether they work, how they've been made, fit for purpose</li> <li>*evaluate how much products cost to make and how innovative they are</li> <li>*research and discuss how sustainable materials are</li> <li>*consider the impact of products beyond their intended purpose</li> <li>*discuss some key inventors/designers/ engineers/ chefs/manufacturers of ground-breaking products</li> </ul>

	<p>Term 5 and 6</p> <p>Who Let the God's Out?</p> <p>Healthy Diet/Seasonality - Lamb Kofta Salad</p>
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<p><b>Cooking and nutrition</b> (where food comes from, preparation, cooking, nutrition)</p>	<p>Year 5</p> <ul style="list-style-type: none"> <li>*explain how to be safe / hygienic and follow own guidelines</li> <li>*present product well - interesting, attractive, fit for purpose</li> <li>*begin to understand seasonality of foods</li> <li>*understand food can be grown, reared or caught in the UK and the wider world</li> <li>*describe how recipes can be adapted to change appearance, taste, texture, aroma</li> <li>*explain how there are different substances in food / drink needed for health</li> <li>*prepare and cook some savoury dishes safely and hygienically including, where appropriate, use of heat source</li> <li>* use range of techniques such as peeling, chopping, slicing, grating, mixing, spreading, kneading and baking.</li> </ul>	<p>Year 6</p> <ul style="list-style-type: none"> <li>*understand a recipe can be adapted by adding / substituting ingredients</li> <li>*explain seasonality of foods</li> <li>*learn about food processing methods</li> <li>*name some types of food that are grown, reared or caught in the UK or wider world</li> <li>*adapt recipes to change appearance, taste, texture or aroma.</li> <li>*describe some of the different substances in food and drink, and how they can affect health</li> <li>*prepare and cook a variety of savoury dishes safely and hygienically including, where appropriate, the use of heat source.</li> <li>*use a range of techniques confidently such as peeling, chopping, slicing, grating, mixing, spreading, kneading and baking.</li> </ul>
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