

## DT – Long Term Plan

Our whole-school Curriculum Development Leader for DT is Mr J White

### EYFS – Year N

Topic name	Learning question/s	Main EYFS/NC focus	Objectives to be covered	Key vocabulary	Curriculum themes	Enrichments
<u>Lemur's Red Hot Chilli</u> Creating pizza toppings, shopping role play, making a bag.	How do I prepare myself to make food/projects?  What materials/tools do I need to create a project?	Explore different materials freely, to develop their ideas about how to use them and what to make.  Develop their own ideas and then decide which materials to use to express them.	To use tools and materials to express ideas.  To develop key vocabulary for appropriate DT resources in EYFS.	Scissors Glue Join Stick Cut Wash Clean Tidy	Aside from Muddy Monday, all themes follow a text. These themes are not just exclusive to DT but will also cover other areas of the EYFS curriculum such as Physical Development etc.	Use of outdoor environment.  Potential trip linked to the zoo – focus on minibeasts, environments.  Links to wider world knowledge, e.g. food is not grown at Tesco.
<u>Goldilocks</u> Creating porridge, comparing size and textures.	Can I talk about my creation? e.g. what have I made? What do I like about it? How could I improve it? How could I fix it?	Join different materials and explore different textures.				
<u>Muddy Mondays</u> Explore use of natural materials to create nests and other small world environments.						

<p><u>There was a Princess long ago</u> Using Duplo and other building materials to create castles.</p> <p><u>Superworm</u> Creating worms from different materials and different size scales.</p>						
--	--	--	--	--	--	--

## EYFS – Year R

Topic name	Learning question/s	Main EYFS/NC focus	Objectives to be covered	Key vocabulary	Curriculum themes	Enrichments
<p><b>The Very Hungry Caterpillar</b> Creating fruit kebabs, exploring textures and taste</p> <p>Creating/constructing caterpillars of different lengths</p> <p><b>Welly Wednesdays</b></p>	<p>How can we make a fruit kebab?</p> <p>What do I need to make a fruit kebab?</p> <p>How can I make a caterpillar?</p>	<p>Safely use and explore a variety of materials, tools and techniques, exploring design and texture.</p> <p>Share their creation, taste and talk about the taste.</p>	<p>To choose tools and fruits to make my kebab.</p> <p>To use the tools safely.</p> <p>To develop key vocabulary.</p>	<p>Kebab Knife Different fruits e.g. Melon Apple Strawberry</p>	<p>Aside from Welly Wednesday, all themes follow a text. These themes are not just exclusive to DT but will also cover other areas of the EYFS curriculum such as Physical Development etc.</p>	<p>Experience different types of food</p> <p>Starting to use different tools and develop their motor skills.</p> <p>Use of the outdoor area.</p>

Explore natural materials outside on a weekly basis, using these materials to create, join & use these to represent things in line with weekly planning.

What have I created?  
Can I explain the process?  
Can the process be improved?

## Year 1

Topic name	Learning question/s	Main EYFS/NC focus	Objectives to be covered	Key vocabulary	Curriculum themes	Enrichments
<p><b>Moving pictures -</b> – need to identify purpose for the pictures</p> <p><b>Designer –</b> <b>Waldo Hunt</b></p>	How can we make a picture move?	<b>Mechanisms</b> Sliders and levers	<p>1:1 Generates ideas using pictures and words</p> <p>1:2 Makes simple plans</p> <p>1:3 Explains what they are planning to make and why</p> <p>1:4 Chooses and uses tools and materials with help</p> <p>1:6 Recognises the characteristics of familiar products: names products and identifies who/what they are for.</p>	<p><b>Design</b> <b>Cut</b> <b>Join</b> <b>Sketch</b> <b>Plan</b> <b>Slider</b> <b>Pivot</b> <b>Wheel</b> <b>Lever</b> <b>Push</b> <b>Pull</b> <b>Direction</b> <b>Mechanism</b></p>	<p><b>Environment -</b> Making children aware moving parts in books and the impact they have on the reading experience.</p> <p><b>World of work-</b> Children being made more aware of the work of an illustrator and how their job affects the overall reading experience – makes the book come to life!</p> <p><b>Mental health and well-being-</b> Being creative makes you feel very happy and it allows you to</p>	<p>Introduction to films. - trip to the cinema</p> <p>Bring a story that they have learnt to life.</p>

1:7  
Explains how their product and others work, identifying what they are made from.

1:8  
Explains what went well with their work

1:10  
Applies their knowledge of the characteristics of suitable materials, in particular how structures can be made stronger / stiffer.

express your ideas and imagination.  
**Celebrating Diversity-**  
Everyone's interpretation of a moving picture will be different depending on interests and imagination, which is what makes them special!

<p><b>Teddy's bear picnics -</b></p> <p><b>Bread rolls</b></p> <p>Designer – Paul Hollywood</p>	<p>What goes into a sandwich?</p> <p>Can you put sweet food into a sandwich?</p> <p>What type of bread do you know?</p> <p>How is bread made?</p>	<p><b>Food</b></p> <p>Preparing fruit and vegetables (including cooking and nutrition requirements for KS1)</p>	<p>1:1 Generates ideas using pictures and words</p> <p>1:2 Makes simple plans</p> <p>1:3 Explains what they are planning to make and why</p> <p>1:4 Chooses and uses tools and materials with help</p> <p>1:8 Explains what went well with their work</p>	<p><b>Food</b></p> <p><b>Healthy</b></p> <p><b>Unhealthy</b></p> <p><b>Sweet</b></p> <p><b>Sour</b></p> <p><b>Juicy</b></p> <p><b>Fruit</b></p> <p><b>Vegetables</b></p> <p><b>Balanced diet</b></p> <p><b>Picnic</b></p>	<p><b>Environment –</b> children will learn about fruit/veg that is available in their surroundings</p> <p><b>Wellbeing and mental health –</b> children will learn the importance of eating healthily and maintaining a healthy lifestyle</p> <p><b>World of Work –</b> nutrition, kitchen assistant,</p> <p><b>Environment and Our School -</b> the school garden and surrounding areas</p>	<p>Introduction to a variety of foods.</p> <p>Use of different tools.</p> <p>Designing for a purpose – teddy's picnic with their parents.</p>
---	---	---	---	---	---	---

1:11  
Knows that all food comes from animals and plants

1:12  
Can sort healthy and non-healthy foods

1:13  
Can talk about / design healthy food for a purpose (packed lunch / garden party)

**Celebrating diversity** - Food around the world

<p><b>Structures</b> - children to create a chair for Travelling Ted</p> <p>Designer - Charles Rennie Mackintosh</p>	<p>What can I use to make an insect home?</p>	<p><b>Structures</b> Freestanding structures</p>	<p>1:1 Generates ideas using pictures and words</p> <p>1:2 Makes simple plans</p> <p>1:3 Explains what they are planning to make and why</p> <p>1:4 Chooses and uses tools and materials with help</p> <p>1:6 Recognises the characteristics of familiar products: names products and identifies who/what they are for.</p>	<p><b>Design</b> <b>Make</b> <b>Evaluate</b> <b>Purpose</b> <b>Home</b> <b>Materials</b> <b>Resources</b> <b>Tools</b> <b>Assemble</b> <b>Stiffer</b> <b>Durable</b> <b>Weatherproof</b> <b>Manmade</b> <b>Natural</b></p>	<p><b>Environment</b>- Make children aware of the importance of insects and wildlife to the climate and growth of new plants etc._Focus on the use of recyclable materials</p> <p><b>World of work</b>- designing products and making them- engineering and craftsperson careers. There are different careers involved in the different stages of designing and making products</p>	<p>Use of the outdoor area to look for a mini bug.</p> <p>Possible link to Hampton Court flower show.</p>
--	---	--	---	--	---	---

			<p>1:7 Explains how their product and others work, identifying what they are made from.</p> <p>1:8 Explains what went well with their work</p> <p>1:10 Applies their knowledge of the characteristics of suitable materials, in particular how structures can be made stronger / stiffer.</p>		<p><b>Mental health and well-being-</b>It feels really good to make something- especially out of recycled materials. Creating something gives you a real sense of achievement and sense of pride, especially if you have learnt new skills along the way!</p>	
--	--	--	---	--	---	--

## Year 2

Topic name	Learning question/s	Main EYFS/NC focus	Objectives to be covered	Key vocabulary	Curriculum themes	Enrichments
<p><b>Mechanisms</b></p> <p>Vauxhall cars</p> <p>Designer - Adrian Newey Chief Techchildrenology Officer of the Red Bull Racing (MK)</p>	<p>Can I make a vehicle for carrying equipment to the school garden?</p> <p>What will it need? How will I make it?</p>	<p><b>Wheels and axles</b></p>	<p><b>Knowledge:</b></p> <p>-Uses ICT/ models/ pictures and words to develop and communicate ideas - You can use Purple mash so the children can design their vehicle</p> <p>-Uses knowledge of existing products to come up with their own ideas</p> <p>-States what they are making and why, explaining how their products will work</p>	<p>Mechanisms</p> <p>axles</p> <p>joining</p> <p>joints</p> <p>levers</p> <p>motion</p> <p>Up</p>	<p>World of work – building cars, transport drivers</p> <p>Our school and town – Vauxhall factory, using transport</p> <p>Environment - Electric cars</p>	<p>Trip to Stockwood Discovery centre</p>

			<ul style="list-style-type: none"> <li>-Selects appropriate tools, techniques and materials, explaining their choices</li> <li>-Uses tools and can assemble, join and combine materials and components in a variety of ways</li> <li>-Knows how simple components and mechanisms work</li> <li>-Uses mechanisms such as wheels and axles</li> <li>-Describes what they like/dislike about an existing product</li> <li>-Suggests how their products and others could be improved</li> <li>-Makes simple judgements about their design ideas against design criteria.</li> </ul>	<p>down</p> <p>Push</p> <p>Pull</p> <p>wheels</p>		
<p><b>Food</b></p> <p>Smoothies – could use 2<sup>nd</sup> part of Oak KS1 unit</p> <p>Creator - Richard Reed Innocent drinks</p>	How can I prepare a healthy drink?	<p><b>Preparing fruit and vegetables</b> (including cooking and nutrition requirements for KS1)</p>	<p><b>-Understands the importance of eating 5 a day</b></p> <p><b>-Can describe the ingredients they are using</b></p> <p><b>-States what they are making and why, explaining how their products will work</b></p> <p><b>Skills:</b></p> <p><b>-Can prepare a healthy food dish with or without heat source</b></p> <p><b>-Makes simple judgements about their design ideas against a design criteria.</b></p>	<p>Smoothie</p> <p>Healthy</p> <p>Fruit</p> <p>Blend</p> <p>Recipe</p> <p>Equipment</p> <p>Sweet</p> <p>Bitter</p>	<p><b>Environment –</b> children will learn about fruit that is available in their surroundings</p> <p><b>Wellbeing and mental health –</b> children will learn the importance of eating healthily and maintaining a healthy lifestyle</p> <p><b>World of Work –</b> nutrition, juice</p>	<p>Introduction to different foods.</p> <p>Could be an opportunity to buy the products from the staff to help them budget – simple addition work.</p> <p>Food can come in different forms</p>

					bars, kitchen assistant, <b>Environment and Our School</b> - the school garden and surrounding areas <b>Celebrating diversity</b> - Fruits around the world	
<b>Textiles</b> <b>Puppets</b>  Designer – Vivien Westwood	How can I design and sew my own puppet?	<b>Templates and joining techniques</b>	<b>2.2</b> Uses knowledge of existing products to come up with their own ideas <b>2.4</b> Selects appropriate tools, techniques and materials, explaining their choices <b>2.5</b> Uses tools and can assemble, join and combine materials and components in a variety of ways <b>2.6</b> Describes what they like/dislike about an existing product <b>2.7</b> Suggests how their products and others could be improved <b>2.8</b> Makes simple judgements about their design ideas against a design criteria. <b>2.11</b> Knows that textile products can be created by joining and assembling fabric shapes	<b>Thread</b> <b>Needle Sewing</b> <b>Weaving</b> <b>Puppet Design</b> <b>Evaluate</b> <b>Stitch</b> <b>Wool</b> <b>Fabric</b>	Environment – sustainable materials – Can these materials be recycled or can we use recycled materials for our puppets. World of work - what jobs are available for someone who is good at sewing and weaving. Linking this to the hat factory industry that there used to be in Luton.	Could someone come from the industry?  Local puppet shows companies?



## YEAR 3

Topic name	Learning question/s	Main EYFS/NC focus	Objectives to be covered	Key vocabulary	Curriculum themes	Enrichments
<p><b>Structures</b> pneumatic systems Yr ¾ project on the page Focus Pneumatics</p> <p>Previous year 3 unit creating moving monsters.</p> <p>Designer – Jim Henson (Muppets)</p>	<p>How can I make a structure that moves?</p> <p>How do pneumatic system work?</p>	<p><b>Shell structures</b> (including CAD)</p>	<p>3:1 Designs are fit for purpose and their ideas are realistic</p> <p>3:2 Plans using labelled sketches, words</p> <p>3-3 Select materials and components suitable for the task</p> <p>3:4 Measures, marks out, cuts and shapes materials with some accuracy</p> <p>3:5 Uses their design criteria to evaluate their completed products</p> <p>3:8 Uses mechanical systems such as levers and pneumatic systems to create movement</p>	<p>Mechanisms</p> <p>axles</p> <p>joining</p> <p>joints</p> <p>Push</p> <p>Pull</p> <p>Pneumatic</p> <p>System</p>	<p>World of work and ambition</p> <p>Engineering</p> <p><b>Environment and Our School</b> – Luton has a big engineering industry. Our catchment school is an engineering school.</p>	<p>Introduction to hydrolics.</p> <p>Trip to see different machines – science museum etc. How things work.</p> <p>Great stem opportunity.</p>
<p><b>Food</b> Healthy packed lunch</p>	<p>How do you make a healthy lunch?</p>	<p><b>Healthy and varied diet</b> (including cooking and</p>	<p>3:1 Designs are fit for purpose and their ideas are realistic</p>	<p>Healthy</p> <p>Unhealthy</p>	<p><b>Environment</b> – children will learn about fruit/veg</p>	<p>Possible trip to buy their own food.</p>

<p>Designer – Gary Rhodes</p>	<p>Where do food come from?  What food goes into a dip?</p>	<p>nutrition requirements for KS2)</p>	<p>3:2 Plans using labelled sketches, words  3:5 Uses their design criteria to evaluate their completed products  3:9 Understands a healthy balanced diet  3:10 Understands a healthy balanced diet</p>	<p>Food groups  Diary  Meat  Vegetables  Carbohydrates  Blend  Bitter  Sweet</p>	<p>that is available in their surroundings <b>Wellbeing and mental health</b> – children will learn the importance of eating healthily and maintaining a healthy lifestyle <b>World of Work</b> – nutrition, kitchen assistant, <b>Environment and Our School</b> - the school garden and surrounding areas <b>Celebrating diversity</b> - Food around the world</p>	<p>Invite a nutritionist/cook in to talk to the children</p>
<p><b>Textiles</b>  Designer – Walter Wright (Hat designer from Luton)</p>	<p>How do you securely join material together?  How do you make a structure stiff?</p>	<p><b>2D shape to 3D product</b></p>	<p>3:1 Designs are fit for purpose and their ideas are realistic  3:2 Plans using labelled sketches, words  3:5 Uses their design criteria to evaluate their completed products  3:6</p>	<p><b>textile sewing thread needle target group product</b>  <b>Material</b>  <b>Structure</b>  <b>CAD</b></p>	<p><b>World of Work – fashion designer</b>  <b>Celebrating diversity</b> – different designs and inspirations/target markets</p>	<p>Make links with Chiltern or University of Bedfordshire.</p>

			Knows how to make strong, stiff shell structures			
--	--	--	--	--	--	--

## Year 4

Topic name	Learning question/s	Main EYFS/NC focus	Objectives to be covered	Key vocabulary	Curriculum themes	Enrichments
<p><b>Mechanical Systems</b>  <b>Pop-up mechanisms</b>  <i>(involves cams)</i></p> <p><b>Designer – George Stephenson.</b></p>	<p><b>How do you create a moving structure?</b></p> <p><b>How do cams work?</b></p>	Levers and linkages	<p>Reflects on their designs as they develop and identifies what can be improved</p> <p>Evaluates appearance and function against original criteria.</p> <p>Identifies whether materials can be recycled or reused</p> <p>Assembles, joins and combines materials and components with some accuracy</p> <p>Applies a range of finishing techniques</p> <p>Communicates ideas using words, labelled sketches and models, showing an awareness of potential problems</p> <p>Produces step by step plans</p>	<p>Mechanisms</p> <p>axles</p> <p>joining</p> <p>joints</p> <p>levers</p> <p>motion</p> <p>Up</p> <p>down</p> <p>Push</p> <p>Pull</p> <p>Cams</p> <p>Structure</p> <p>Movements</p>	<p>World of work and ambition</p> <p>Engineering</p> <p><b>Environment and Our School –</b>  Luton has a big engineering industry. Our catchment school is an engineering school.</p>	Looking at toys

<p><b>Electrical Systems</b> (including programming and control – this would <i>Timetabling factor- science</i></p> <p>Designer – James Dyson</p>	<p>What is programming?  When do we use programming?</p>	<p>Simple circuits and switches</p>	<p>Reflects on their designs as they develop and identifies what can be improved</p> <p>Makes design choices based on the available resources- saying who or what it is for</p> <p>Uses simple electrical circuits to create functional products</p> <p>Evaluates appearance and function against original criteria.</p> <p>Assembles, joins and combines materials and components with some accuracy</p> <p>Applies a range of finishing techniques</p> <p>Communicates ideas using words, labelled sketches and models, showing an awareness of potential problems</p> <p>Produces step by step plans</p>	<p>Electricity</p> <p>Current</p> <p>Programming</p> <p>Coding</p>	<p><b>World of work and ambition</b></p> <p>Engineering, electrician</p> <p><b>Environment and Our School –</b> Luton has a big engineering industry. Our catchment school is an engineering school.</p>	<p>Bring in an electrician.</p> <p>Hands on activity</p> <p>Taking electrical products apart.</p>
<p>Food</p> <p>Designer – Delia Smith</p>	<p>Why is it important of having a balanced meal?</p>	<p>Healthy eating (including cooking and nutrition requirements for KS2)</p>	<p>Communicates ideas using words, labelled sketches and models, showing an awareness of potential problems</p>	<p>Healthy</p> <p>Unhealthy</p> <p>Food groups</p>	<p><b>Environment –</b> children will learn about fruit/veg that is available in their surroundings</p>	<p>Link to the garden - could they use the things in the garden for their soups.</p>

	<p>How do you create soup?</p> <p>What are the different types of soup?</p>		<p>Knows how to prepare a balanced meal using different food groups</p> <p>Knows that food is grown, reared and caught in the UK, Europe and the wider world</p> <p>Explains how to be both hygienic and safe when using and preparing food.</p> <p>Produces step by step plans</p>	<p>Diary</p> <p>Meat</p> <p>Vegetables</p> <p>Carbohydrates</p> <p>Blend</p> <p>Bitter</p> <p>Sweet</p> <p>Seasoning</p>	<p><b>Wellbeing and mental health</b> – children will learn the importance of eating healthily and maintaining a healthy lifestyle</p> <p><b>World of Work</b> – nutrition, kitchen assistant,</p> <p><b>Environment and Our School</b> - the school garden and surrounding areas</p> <p><b>Celebrating diversity</b> - Food around the world</p>	
--	---	--	---	--	---	--

## Year 5

Topic name	Learning question/s	Main EYFS/NC focus	Objectives to be covered	Key vocabulary	Curriculum themes	Enrichments
<p><b>Mechanical Systems</b></p> <p>Pulleys or gears</p> <p><b>Moon buggies</b></p> <p>-CAD</p> <p><a href="https://www.tinkercad.com/login">https://www.tinkercad.com/login</a></p>	<p>How do gears and pulleys work?</p>		<p>Knows how mechanical systems, such as gears and pulleys, create movement</p> <p>Knows how to reinforce a 3D structure</p>	<p>Mechanisms</p> <p>axles</p> <p>joining</p> <p>joints</p>	<p>World of work and ambition</p> <p>Engineering</p> <p><b>Environment and Our School</b> – Luton has a</p>	<p>Trip to a toy museum</p>

<p>Children to design a moon buggy using cad and then they could make their designs.</p> <p>Link to Yr 5 topics</p> <p>Designers – AIRBUS – space (Stevenage.)</p>			<p>Comments on how much a product costs or how innovative the design is</p> <p>Demonstrates resourcefulness when facing problems assembling, joining and shaping</p> <p>Generates ideas drawing on research, using written ideas, models, mock ups and templates</p>	<p>levers</p> <p>motion</p> <p>Up</p> <p>down</p> <p>Push</p> <p>Pull</p> <p>Cams</p> <p>Structure</p> <p>Movements</p> <p>Gears</p> <p>Pulleys</p>	<p>big engineering industry. Our catchment school is an engineering school.</p>	
<p>Pizzas</p> <p>Designer – Jamie Oliver</p>	<p>What go on to a pizza?</p> <p>Are Pizzas healthy or not?</p> <p>What is CAD?</p>	<p>Celebrating culture (including cooking and nutrition requirements for KS2)</p>	<p>Demonstrates safe and hygienic practices when preparing food.</p> <p>Knows that seasons affect the food available at different times of the year</p> <p>Designs a recipe combining a range of ingredients</p>	<p>Healthy</p> <p>Unhealthy</p> <p>Food groups</p> <p>Diary</p> <p>Meat</p> <p>Vegetables</p> <p>Carbohydrates</p>	<p>Our school and town</p> <p>Mental health and wellbeing</p> <p>World of work and ambition</p>	<p>Pizza express workshop?</p>

				Blend Bitter Sweet Dough CAD		
<p><b>Electrical Systems</b> <b>Monitoring and Control</b></p> <p>Designer - <a href="#">Tim Berners-Lee</a></p>	<p>How to use electrical systems safely?</p> <p>Why are we so dependent on electricity?</p>	<p>More complex switches and circuits (including <b>programming, monitoring and control</b>)</p>	<p>Evaluates how effectively they have used information sources to inform judgements when designing and making</p> <p>Explains their choice of materials and creates a resource list</p> <p>Carries out research and identifies a target group/ individual for their product</p>	<p>Electricity Current Programming Coding Monitor</p>	<p>World of work and ambition</p> <p>Engineering, electrician</p> <p><b>Environment and Our School</b> – Luton has a big engineering industry. Our catchment school is an engineering school.</p>	<p>Lego work shop – See JW we did it in Yr 3. But they have one with programming.</p>

## Year 6

Topic name	Learning question/s	Main EYFS/NC focus	Objectives to be covered	Key vocabulary	Curriculum themes	Enrichments
<p>Textiles</p> <p>Children to use old clothes and upcycle them into something</p>	<p><b>How can I design and make a product by upcycling textiles?</b></p>	<p>Combining different fabric shapes (including CAD)</p>	<p>Carries out research using surveys, interviews, questionnaires and web-based resources</p>	<p><b>textile</b> <b>sewing</b> <b>thread needle</b> <b>target group</b> <b>product</b></p>	<p><b>Celebrating diversity</b> – different designs and</p>	<p>Links with University of Bedfordshire</p>

<p>new – maybe make a hat to fit with the curriculum theme.</p> <p>Designer – Laura Ashley</p>			<p>and relate this to their target group.</p> <p>Generates ideas drawing on research using written models, mock-ups and templates.</p> <p>Makes design decisions based on time, resources and cost.</p> <p>Uses textiles to create a 3D product joining a range of fabric shapes (sewing).</p>	<p><b>upcycling</b></p>	<p>inspirations/target markets</p> <p><b>Wellbeing and mental health</b> – benefits of sewing as a hobby</p> <p><b>World of work and ambition</b> – links to careers and opportunities linked to sewing</p> <p><b>Environment</b> – upcycling and its benefits</p>	<p>The hat industry in Luton</p>
<p><b>Structures</b></p> <p>shelters – WWII inspired</p> <p>- CAD</p> <p>Isambard Kingdom Brunel</p> <p>English civil engineer</p>	<p>How do you create a structure to protect a human?</p>	<p>Frame structures –</p>	<p>6:1 Carries out research, using surveys, interviews, questionnaires and web based resources and relate this to their target individual/ group</p> <p>6:2 Generates ideas drawing on research using written, models, mock ups and templates</p>	<p>Stiff</p> <p>Durable</p> <p>Structure</p> <p>Rigid</p> <p>Waterproof</p> <p>Shelter</p>		<p>RAF Museum trip links to WW2</p> <p>Camping</p> <p>Kingswood</p>



			<p>6:4 Formulates step by step plans as a guide to making-including a list of tools and equipment needed</p> <p>6:5 Works with a range of tools, materials, equipment, components (electrical/ computer) and processes and shows, that they understand their characteristics</p> <p>6:6 Shows they understand the form and function of familiar products</p> <p>6:7 Can say how sustainable the products are and any impacts the products have beyond their intended purpose.</p> <p>6:8 Evaluates how they have used information sources to inform judgements when designing and making</p>			
<p><b>Food</b> Rationing.</p>	<p>How can I create a menu</p>	<p>Celebrating culture and</p>	<p><b>Knowledge:</b></p>	<p>hygiene taste</p>	<p><b>Wellbeing and mental health-</b></p>	<p>RAF Museum trip links to WW2</p>

<ul style="list-style-type: none"> <li>Children could make the Bedfordshire clanger/vegetable pasty using rationing foods.</li> </ul> <p>Designer - Jean Christophe Novel (Lives in Tea Green)</p>	<p>and meal using a limited choice of foods?</p>	<p>seasonality (including cooking and nutrition requirements for KS2)</p>	<p>Knows that different food and drink contain different substances- nutrients, water and fibre Creates a menu and knows that recipes can be adapted to change the appearance, taste and texture</p> <p><b>Skills:</b> Makes design decisions based on time, resources and cost (designing meals with limited ingredients)</p>	<p>texture ingredients appearance nutrients/nutritious/nutrition fibre preparation rationing meal flavours menu affordable savoury sweet substances</p>	<p>cooking is a nice hobby which children can enjoy during lockdown. Share discussions on what cooking we can all try at home and encourage children to bring in photos.</p> <p><b>World of work and ambition</b> – children may want to be chefs in the future</p> <p><b>Environment</b> – not wasting food – recap from history topic how during rationing no food was wasted.</p>	
--	--	---	--	---	--	--