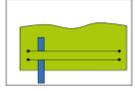
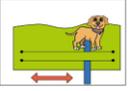
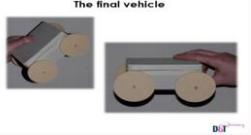




DT Curriculum

Key:	Food Technology	Design & Make	Textiles
------	-----------------	---------------	----------

	Autumn <u>Explore</u>	Spring <u>Recognise</u>	Summer <u>Refine</u>
Found ation	<p>Skill- [Perform; Art and Materials]</p> <p>EYFS Framework- [Creating with materials]</p> <ul style="list-style-type: none"> Explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. Share their creations. <p>Development Matters-</p>	<p>Skill- [Perform; Art and Materials]</p> <p>EYFS Framework- [Creating with materials]</p> <ul style="list-style-type: none"> Explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. Share their creations. <p>Development Matters-</p>	<p>Skill- [Perform; Art and Materials]</p> <p>EYFS Framework- [Creating with materials]</p> <ul style="list-style-type: none"> Explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. Share their creations. <p>Development Matters-</p>
Year 1	<p style="text-align: center;"><u>A Healthy Arctic/North Pole Lunch</u></p> <p>Inspired by- [Geography Topic: Arctic] <i>Healthy Living</i></p> <p>Big Q- "You have been invited to explore the Arctic/North Pole, can you create a simple meal to take with you/for Santa?"</p> <p>Outcome- Make a healthy meal that follows simple health and hygiene rules.</p>	<p style="text-align: center;"><u>A Fairytale Home</u></p> <p>Inspired by- [Science Topic: Materials]</p> <p>Big Q- "Character _____ (Eg- little red riding hood/3 little pigs ect) would like to design and build a new home, can you create a house with some furnishings?"</p> <p>Outcome- Design and build a home, which must include; a roof, wall decor, and (at least) one piece of furniture.</p>	<p style="text-align: center;"><u>Moving Pictures</u></p> <p>Inspired by-</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="font-size: small; margin: 0;">Making a Slider Mechanism 1</p> <p style="font-size: x-small; margin: 0;">1. Use a hole punch to make four holes – not too close to the edge! Cut two straight lines and thread in the slider.</p>  <p style="font-size: x-small; margin: 0;">2. Fit a picture to the slider and move it back and forth. You can use a card strip to cover over the cuts.</p>  </div> <p>Big Q- "The Foundation children would like their stories to be more interesting, can you make one of the pictures move?"</p> <p>Outcome- Design and make a moveable picture for themselves or Foundation children.</p>

<p>Year 2</p>	<p style="text-align: center;"><u>Moving Vehicles</u></p> <p>Inspired by- [History Topic: Fire of London]</p>  <p>Big Q- "The London Fire Service have asked you to help the citizens of London escape the London Fire, can you build an escape vehicle that moves?"</p> <p>Outcome- Design and make a product that can help people escape (from the fire).</p> <ul style="list-style-type: none"> • Develop ideas through drawings • 	<p style="text-align: center;"><u>Animal Puppets</u></p> <p>Inspired by- [Science Topic: animals]</p>  <p>Big Q- "The little children are learning about animals, can you design and make a simple animal finger puppet?"</p> <p>Outcome- To design and make a finger puppet using material and some simple joining techniques.</p>	<p style="text-align: center;"><u>A Mexican Dish</u></p> <p>Inspired by- [Geography topic: Mexico] Mexican culture and traditional foods.</p> <p>Big Q- "Can I prepare a dish following a recipe?"</p> <p>Outcome- To design and make a dish following a simple recipe.</p>
<p>Year 3</p>	<p style="text-align: center;"><u>Stone Age Shelter</u></p> <p>Inspired by- [History project] Stone age living.</p>  <p>Big Q- "A client [stone age person] needs a new house to live in. Can you build a strong/stable shelter with limited resources?"</p> <p>Outcome- Design and make a (Stone Age inspired) shelter.</p>	<p style="text-align: center;"><u>Egyptian Collars</u></p> <p>Inspired by- [History Topic: Ancient Egypt] [Geography Topic: Nile]</p>  <p>Big Q- "The Pharaoh would like a new item to showcase his/her reign, can you design and make a neck piece to suit a Pharaoh?"</p> <p>Outcome- To use simple textile skills to create and join materials and embellishments to create an appealing collar.</p>	<p style="text-align: center;"><u>Food for Fuel</u></p> <p>Inspired by- [Science Topic: How do our bodies work?]</p> <p>Big Q- "Your sports day is coming up, can you design and prepare a dish to keep you going during sports activities?"</p> <p>Outcome- To design and make a pasta dish that will help support their body. To understand that a healthy balanced diet needs to include carbohydrates.</p>

<p>Year 4</p>	<p style="text-align: center;"><u>A Roman Money Container</u></p> <p>Inspired by- [History Topic Roman Empire]</p>  <p>Big Q- "A Roman needs somewhere to carry all their new income, can you design and make a money container for them?"</p> <p>Outcome- To design and make a money container to hold Roman coins.</p>	<p style="text-align: center;"><u>Viking Recipes</u></p> <p>Inspired by- [History topic: Vikings]</p>  <p>Big Q- "A New restaurant wants to create recipes inspired by the Vikings, can you help design and make a new recipe with seasonal ingredients?"</p> <p>Outcome- To create and make a recipe inspired by the Vikings. Using limited [seasonal] ingredients.</p>	<p style="text-align: center;"><u>Light-up Box Sign</u></p> <p>Inspired by- [Science Topic: Electricity]</p> <p>Big Q- "As a product designer, your boss wants you to create a new light-up sign that customers will want to buy. Can you design and make a light-up sign?"</p> <p>Outcome- To use the circuit made in Science to create a 'light-up' product that potential customers will want to buy.</p>
<p>Year 5</p>	<p style="text-align: center;"><u>Europe's Breads</u></p> <p>Inspired by- [Geography Topic: Europe]</p>  <p>Big Q- "An Entrepreneur wants to open a new bakery shop, showcasing Europe's best breads. Can you help to design and make breads to sell in their shop?"</p> <p>Outcome- Design and make bread inspired by the breads across Europe.</p>	<p style="text-align: center;"><u>Sun Time</u></p> <p>Inspired by- [Science Topic: Space] Ancient Sun dials</p>  <p>Big Q- "NASA would like to install a new feature, can you design and build a sundial that tells the time by the sun?"</p> <p>Outcome- Create a structure that is strong enough to stand vertically that tells the time using the sun.</p>	<p style="text-align: center;"><u>Cozy Cushions</u></p> <p>Inspired by-</p>  <p>Big Q- "A nursing home wants to brighten up their space by adding some cozy cushions. Can you design and make a cushion?"</p> <p>Outcome- To design a pleasing cushion and use textile skills to create a usable and ascetic cushion.</p>

Year
6

WW2 Secret Messages

Inspired by-
[History Topic: WW2]
Morse code

Big Q-
"A Soldier from WW2 needs a new device to send a secret message, can you design and build a device that can communicate in secret?"

Outcome-
To create a device that uses electrical components that can send a message in secret.

The American Burger

Inspired by-
[Geography Topic: Americas]

Big Q-
"A new restaurant would like to create a burger influenced by the Americas. Can you design and create a burger?"

Outcome-
To follow a recipe and create a burger/pattie inspired by American cuisine.

Fashion Design

Inspired by-



Big Q-
"A fashion company has asked you to design a new outfit for Paris fashion week, can you design and make a complete outfit

prototype?"

Outcome-

To use textile skills to design and make a fashionable outfit prototype that fits a doll.