



# Ellingham CE VC & Woodton Primary Federation

## DT Long Term Plan (2 Year Rolling Programme)



Odd Year	Autumn 2		Spring 2		Summer 2			
<b>Sparrows (Reception)</b>	<ul style="list-style-type: none"> <li>• Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> <li>• Share their creations, explaining the process they have used.</li> <li>• Make use of props and materials when role playing characters in narratives and stories.</li> </ul>							
<b>Skylarks &amp; Willows (Years 1 &amp; 2)</b>	<b>Autumn 1</b>	<b>What does healthy mean?</b> Mini tortilla quiches	<b>Structures (Space Week)</b> <i>Problem:</i> How can a space rocket be supported on the launch pad? <i>Designer/Inventor:</i> Gustave Eiffel	<b>Spring 1</b>	<b>What's in your food?</b> Proper pizza with yoghurt dough	<b>Summer 1</b>	<b>Can Street Foods Save us?</b> Burritos <i>Chef:</i> Andi Oliver	<b>Mechanisms</b> <i>Problem:</i> How can you move a large animal cage?
<b>Swifts &amp; Sycamores (Years 3 &amp; 4)</b>		<b>What does healthy mean?</b> Pitta bites & hummus <i>Chef:</i> Paul Hollywood	<b>Structures</b> How can an animal enclosure be designed to suit the needs of the animal? <i>Designer:</i> Zoo enclosure designers- Base Structures & Colchester Zoo website		<b>What's in your food?</b> Soup		<b>Can Street Foods Save us?</b> Samosas (oven cooked)	<b>Mechanical Systems</b> <i>Problem:</i> How could you design a toy using a mechanical system? <i>Designer/Inventor:</i> Richard T. James and Betty James (slinky)
<b>Swallows &amp; Oaks (Years 5 &amp; 6)</b>		<b>What does healthy mean?</b> Quesadillas	<b>Mechanical Systems (Space Week)</b> <i>Problem:</i> How can a lunar module safely land on the moon?		<b>What's in your food?</b> Chickpea curry <i>Chef:</i> Jamie Oliver		<b>Can Street Foods Save us?</b> Pot noodle	<b>Textiles</b> <i>Problem:</i> How can an end of school memento be made? <i>Designer:</i> Ozwald Boateng



# Ellingham CE VC & Woodton Primary Federation



## DT Long Term Plan (2 Year Rolling Programme)

Even Year	Autumn 1			Spring 1		Summer 1		
<b>Sparrows (Reception)</b>	<ul style="list-style-type: none"> <li>Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> <li>Share their creations, explaining the process they have used.</li> <li>Make use of props and materials when role playing characters in narratives and stories.</li> </ul>							
<b>Skylarks &amp; Willows (Years 1 &amp; 2)</b>	Food senses - Vegetables Pitta Pockets	<b>Textiles (Space Week)</b> <i>Problem:</i> Can you design a space suit? <i>Designer/Inventor:</i> Amy Ross	Autumn 2	How does food affect us? Popcorn including savoury seasoning	Spring 2	Why are our diets different? Smorrebrod <i>Chef:</i> Nadiya Hussain	Mechanisms <i>Problem:</i> How can you travel through the rainforest?	Summer 2
<b>Swifts &amp; Sycamores (Years 3 &amp; 4)</b>	Food senses - Vegetables Breaded vegetables	<b>Mechanical Systems</b> <i>Problem:</i> How could you transport a rocket to the launch pad? <i>Designer/Inventor:</i> Sara Pastor (International Habitation Module)		How does food affect us? Chips (air fryer) <i>Chef:</i> Monica Galetti		Why are our diets different? Summer rolls & dipping sauce	<b>Electrical systems</b> <i>Problem:</i> Can you make an alarm system? <i>Designer/Inventor:</i> Maria van Brittan Brown	
<b>Swallows &amp; Oaks (Years 5 &amp; 6)</b>	Food senses - Vegetables Rainbow wraps	<b>Electrical systems (Space Week)</b> <i>Problem:</i> How can you design a moon lander? (Use Tinkercad) <i>Designer/Inventor:</i> Olga Gonzalez-Sanabria		How does food affect us? Roast aubergines <i>Chef:</i> Ottolenghi		Why are our diets different? Bombay Potatoes	<b>Structures</b> <i>Problem:</i> How to travel across water? <i>Designer/Inventor:</i> Maria Beasley	