

Title: Chocolate	Project overview The aim of this project is to build an understanding of how things grow and change, how things reproduce and how differences in views and beliefs can be embraced by all.	Hook Chocolate Detectives - Identifying ingredients and flavours Trip - Cadbury world	Text(s) Charlie and the Chocolate Factory - Guided reading Rags to riches story - Literacy text Persuasive adverts	Maths overview Number recognition Place value Addition and subtraction
Year group - 3 Term - 1	Key Vocabulary Growth, sustainable, investigate, pollination, dispersal, formation, nutrients, roots, ceremony, shade, light, water, nutrients, continent, components	Intended outcome By the end of the project the children will have a better understanding of what plants need to grow, how a chocolate bar is made and how to present their knowledge to others.	Resources Materials for making boxes, paper, cardboard, sticky tape, atlas, flowers, food colouring, pots for seeds, bean seeds, compost, paint, chocolate.	Areas of learning subjects Geography, Science, Maths, Literacy, Art, RE, DT
Driving question <i>Is being bad ever good?</i>				
How does learning build on prior understanding? Other year groups and other learning?	Content What will we learn?	Creativity How will we show our learning in different ways?	Ethos How does the project embed our values?	How will this project prepare for future learning?
<i>Prior knowledge Understanding Information</i> Link to class 1 - <ul style="list-style-type: none"> Fabulous foods - Understanding where different foods come from, links to Class 3 learning about the different kinds of healthy and unhealthy foods and preparing/ cooking our own food to be enjoyed. Link to class 2 - <ul style="list-style-type: none"> A new discovery - Knowing how plants and animals obtain food 	<ul style="list-style-type: none"> How our bodies go through change How different religions celebrate with a focus on Diwali and the Amrit Ceremony The life cycle of plants How plants grow and their differing requirements for water and light Where Cocoa plants come from focusing on hot climates - study of Ghana and learning about fair trade as a global issue. 	<ul style="list-style-type: none"> Designing and making boxes with lids to package homemade chocolates Using pencils to mark, creating light and shading Showing perspective and depth Using colour pallets to help show different living plants within the rainforest Dissecting flowers to show their different components and their purpose Planting bean seeds and investigating the factors that affect plant growth 	<ul style="list-style-type: none"> Learning that Resilience is required to help achieve Being resourceful and using recycled materials to make boxes Being respectful of others, their beliefs and ideas Being safe in our new environment Respecting others and their personal 	Link to further learning in year 3 - <ul style="list-style-type: none"> Plants need for water and light links to term 6 - Animals and humans - need food and water Link to class 4 - <ul style="list-style-type: none"> Potion, potions, potions - Designing and creating a healthy snack links to Class 3 making and producing their own chocolate creations. Link to class 5 - <ul style="list-style-type: none"> Noble Natural Historians - Learning about the life cycles of different plants links to Class 3 learning about the life cycles of plants, pollination, seed

<p>links to Class 3's topic of plants where we investigate the process of photosynthesis, observe how plants grow, their functions and their requirements for survival.</p> <ul style="list-style-type: none"> • Designing a new food - in Class 3, we will be designing and making our own chocolate creations wrapped in homemade packaging. 		<ul style="list-style-type: none"> • Exploring the use of different colours and shading to capture the fine details of different plants 	<p>space</p>	<p>formation and seed dispersal</p> <p>Link to class 6 -</p> <ul style="list-style-type: none"> • Nutrition and Healthy Bodies - Learning about healthy foods and making healthy choices, and learning about global climate issues links to Class 3 learning about how a bar of chocolate is made and the issues surrounding Fairtrade and sustainability in food.
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