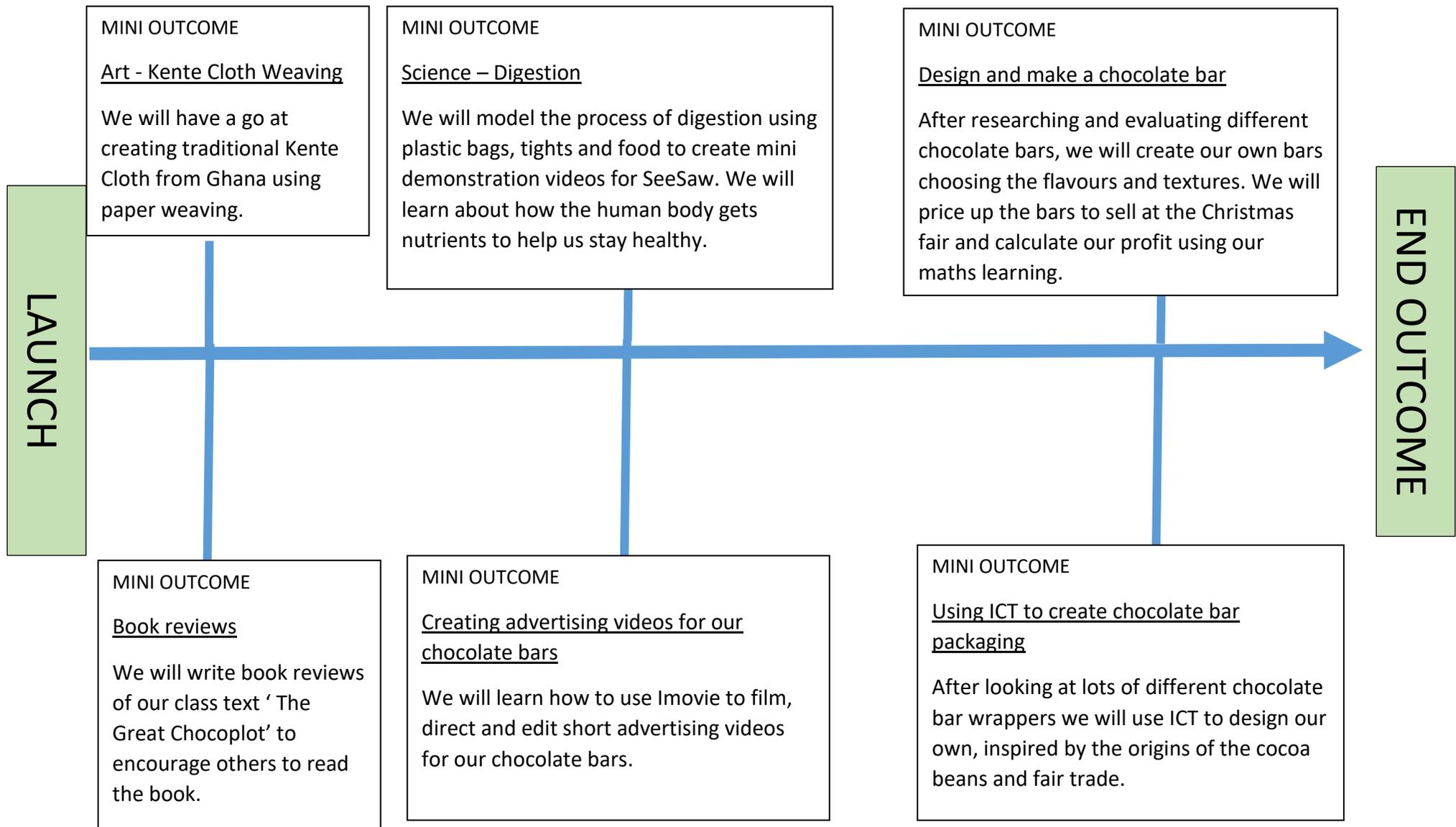


Class 3-Godrevy Medium term Plan - Autumn 2022- 2023

From Bean to Bar – The story of Chocolate and Trade.

<p>Topic From Bean to Bar – Chocolate Where does Chocolate come from?</p>	<p>Launch Visit to the Eden Project to take part in Chocology Challenge – going on a journey to see where chocolate comes from.</p>	<p>Class Book The Great Chocoplot – Chris Callaghan</p>	<p>End Authentic Outcome A chocolate stall at the school Christmas fair selling our chocolate bars we have designed and made the packaging for using ICT.</p>
<p>What will the classroom look like?</p> <ul style="list-style-type: none"> • Cacao tree hanging from ceiling (each child will make a cacao bean). • Map of Africa/Ghana display. • Kente cloth designs made by children. • Maths in action – real life maths when calculating profit for our chocolate bars. • Giant digestion and teeth display. 	<p>Developing the Topic</p> <p>In this topic we will learn about where chocolate comes from and trace its origin to Ghana. We will learn about fairtrade and economic activity and we will follow the journey of a cocoa bean to a chocolate bar.</p> <p>We will also learn about what happens to a chocolate bar after you eat it in a ‘disgusting digestion’ experiment – the science of digestion and the function of teeth.</p> <p>We will explore the science of solids liquids and gases when taking part in some outdoors foraging and cooking on the fire.</p>	<p>Trips/visits to support project</p> <ul style="list-style-type: none"> • Trip to the Eden project to take part in chocology workshop. • Visit from local chocolate maker – Josh’s Chocolate. • Trink Dairy to learn about food production. • Trevaskis Farm to select ingredients for our chocolate bars and look at different chocolate packaging. 	<p>Literacy genres</p> <p>Setting description – where chocolate comes from.</p> <p>Fiction – storytelling ‘Bella’s chocolate surprise’</p> <p>Non fiction – recipe for chocolate</p> <p>Poetry – senses poem</p> <p>Non- fiction – Explanation text for digestion</p> <p>Newspaper report inspired by the Great Chocoplot – Chocopocalypse.</p>
		<p>Use of outdoor class</p> <p>Crenver grove ‘harvest’ cacao beans.</p> <p>Gwithian Green – learn about different birds that migrate to Africa.</p> <p>Food foraging</p> <p>Trevaskis Farm – how does food grow?</p> <p>Cooking on fire in school grounds</p> <p>Melting and cooling on the campfire to learn about science changing state.</p>	<p>Innovative use of ICT</p> <ul style="list-style-type: none"> • Using multimedia to create a short advertisement video for our chocolate bar. • Using online art programs to design chocolate packaging. • Using Imovie to film and edit our science demonstrations.



ICT

Agree sensible e-safety rules for the classroom.

Be confident in creating & modifying text & presentation documents to achieve a specific purpose.

Explore how multimedia can create atmosphere & appeal to different audiences.

Use an appropriate tool to share my work online.

Use a keyboard effectively, including the use of keyboard shortcuts eg SELECT/DELETE & COPY AND PASTE

Geography

Countries and Trade

Know some of the main countries in Europe and on the other continents.

Compare different types of land use, settlement and economic activity.

Understand how and why different countries trade with each other.

Understand distribution of natural resources affects a nations economic activity and wealth

Understand concepts of free and fair trade

Compare countries in terms of cultural similarities and differences

FROM BEAN TO BAR THE STORY OF CHOCOLATE YR3/4



Design Technology

Design and make a chocolate bar to sell to children at the Christmas fair.

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.

In cooking - understand seasonality, and know where and how a variety of ingredients are grown and processed.

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

Science

Animals including humans

- describe the simple functions of the basic parts of the digestive system in humans

- identify the different types of teeth in humans and their simple functions

States of matter

compare and group materials together, according to whether they are solids, liquids or gases

☑ observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)