

Geography

In Geography the children will learn about how the equator effects world climates and temperatures. Where is world cocoa plants grow, how Europe make and consume large amounts of cocoa and chocolate, but don't actually grow the produce.

Children will look at the importance of fair trade, looking at human and physical features of countries where cocoa farming is a critical part of their economy.

History

Children will be learning about the history of Fairtrade and the importance of supporting it, for a better and fair world. The children will learn about how chocolate has had a huge influence in the UK and the history of Cadbury and the work they did for their staff to ensure Fairtrade, even in the 1800's

Design and Technology

Children will be investigating, designing and creating their own chocolate box product. Children will investigate current products and evaluate what makes and effective design, Children will create mock-ups and designs, as well as creating their own small chocolates, branding and box suitable for adverts.

Art and Design

In art children will create sketch books to record their observations and use these to review and revisit ideas. They will learn how to improve in mastery of art and design techniques, including drawing, looking at still drawing of chocolate products, effectively using shading, blending and tone for 3D effects, as well as creating their own chocolate advertising poster based around original Cadbury designs.

Computing

Children will design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. They will understand computer networks such as the world wide web and how these are a useful resource.

Science

This half term children will know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution They will use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. The children will investigate demonstrate that dissolving, mixing and changes of state are reversible changes

Cocoa Crazy



Extracurricular links

Here is a list of ideas to support your children with our thematic curriculum at **home**:

At home: Kitchen science investigations looking at evaporation from steam, dissolving sugar or salt solutions. Reversible and irreversible changes with melting, freezing and cooking. Chocolate surveys with family members.

Places to visit: Supermarket and shop visits for Fairtrade products- how many can you see? How visible is Fairtrade? Chocolate product hunts in supermarkets. How many products contain chocolate?

Website links:

<https://www.fairtrade.org.uk/What-is-Fairtrade>

<https://www.funkidslive.com/learn/environment/f-is-for-fairtrade/#>

Spelling list

Here is a list of words to support your child with our thematic curriculum:

Cocoa	fair trade
Bean	import
chocolate	export
factory	concept
produce	interconnect
development	interdependence
research	manufacturing
market	networks
consumer	retailers
trade links	solution
economy	changes
climate	state
government	reversible
resources	irreversible
ingredients	mixture
plantation	filtration
harvest	dissolve
	soluble