



# CHOCOLATE – YEAR 3 KNOWLEDGE ORGANISER



## Key Vocabulary

<b>Climate</b>	In short, climate is the <b>description of the long-term pattern of weather in a particular area</b> . Some scientists define climate as the average weather for a particular region and time period, usually taken over 30-years.
<b>Fairtrade</b>	Fair trade means <b>that the producer receives a guaranteed and fair price for their product</b>
<b>Cacao pod</b>	Cacao pods are the raw product used to make chocolate and cocoa in its many forms. The Cacao beans are found within pods which grow directly out of the trunk of Cacao tree.
<b>Cocoa beans</b>	Cocoa beans are little beans found in the pods that grow on cacao (cocoa) trees. The pods are orange and are about as big as a small pumpkin
<b>Machete</b>	Machetes are used for a variety of work from trimming of branches and harvesting pods to opening the pods or fending off snakes.
<b>Ferment</b>	The chemical breakdown of a substance by bacteria, yeasts, or other microorganisms
<b>Kuapa Kokoo</b>	Kuapa Kokoo, which means 'good cocoa farmer' in Twi, is a cocoa-growing co-operative set up in 1993 to organise farmers and market their own cocoa.

## Sticky Facts

- The ingredients of chocolate are: Cocoa beans, cocoa butter, sugar, milk powder.
- It takes 400 cocoa beans to make one pound of chocolate.
- Each cacao tree produces approximately 2,500 beans.
- Research to date supports that chocolate can be enjoyed as part of a balanced, heart-healthy diet and lifestyle.
- Fair trade is a worldwide movement that aims to help farmers and producers in less developed countries. The term fair trade means that they receive a fair price for the goods that they produce.
- The journey that chocolate takes from bean to bar is: harvest, fermentation, drying, roasting, grinding and tempering.

Where does chocolate come from?



- It all starts with a small tropical tree called the **Theobroma cacao tree**.
- The cacao tree is native to **Central and South America**, but it is grown commercially throughout the tropics.
- About **70% of the world's cacao** is grown in Africa.

