



Chocolate

Year 3 - Spring 2

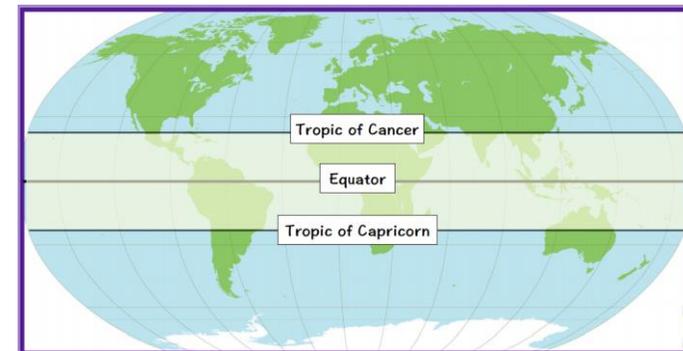


Key words	
<i>cacao (cocoa)</i>	Plant that chocolate is made from.
<i>pod</i>	The fruit of the cacao tree.
<i>bean</i>	The seed of the cacao tree.
<i>nib</i>	Part inside the seed that becomes chocolate.
<i>equator</i>	Imaginary line around the middle of the Earth.
<i>tropical</i>	Area with hot and wet climate.
<i>climate</i>	Long term average of weather.
<i>temperature</i>	How hot or cold something is.
<i>solid</i>	A material that holds its shape.
<i>liquid</i>	A material that fills its container.
<i>gas</i>	A material that spreads to fill a space.

<i>Mayans</i>	<i>Early central American civilization.</i>
<i>Aztecs</i>	<i>Central American civilization after Mayans.</i>
<i>Mexicans</i>	<i>People from Mexico.</i>
<i>Cocoa Farmers</i>	<i>People who grow and harvest cacao.</i>
<i>John Cadbury</i>	<i>Inventor of Cadbury's chocolate.</i>



Important places	
<i>Equator</i>	<i>Imaginary line around the middle of the Earth.</i>
<i>Tropics</i>	<i>Area around the equator.</i>
<i>Central America</i>	<i>The bottom part of North America.</i>
<i>South America</i>	<i>One of the 7 continents, where cacao grows.</i>
<i>Africa</i>	<i>One of the 7 continents, where cacao grows.</i>
<i>Asia</i>	<i>One of the 7 continents, where cacao grows.</i>



History of Chocolate

1500BC First recorded use of cacao bean – Olmec Indians, Mexico.

900-250 BC The Ancient Maya of Mexico and Central America made chocolate into a spicy drink (cacao paste mixed with chili peppers, vanilla and other ingredients) used in ceremonies.

1200-1500 The Aztecs used cacao for trade and the cacao seeds as a form of money.

1519 Spanish Conquistador, Hernán Cortés, arrives in Central America. He sees Moctezuma II, Aztec Emperor, drinking 'Xocolatl,' the earliest known hot chocolate and realises its great value.

1502 Christopher Columbus is the first European explorer to come into contact with cacao in Nicaragua.

1540 When the Spanish brought cacao home, they added cinnamon and other spices to the bitter brew and began sweetening it with sugar.

1528 Hernán Cortés establishes a cacao plantation for trading. He takes the beans back to Spain with him along with the chocolate drink recipe.

1671 Pralines are invented when an accident occurs that combined pecans, chocolate and burnt sugar.

1657 The first chocolate house was opened in London. Cacao was an expensive import only those with money could afford. In France, chocolate could be drunk only by the royal family!

1753 The cacao tree was given an official Latin botanical name from Linnaeus: *Theobroma cacao*. The name refers to the mythical background of the tree and means literally "cacao, food of the gods".

1765 Chocolate was introduced to the United States when Irish chocolate maker John Hanan and Dr. James Baker built the first American chocolate mill.

1789 During the Industrial Revolution, the steam engine was invented, which made it possible to grind cacao and produce large amounts of chocolate cheaply and quickly.

1830 'Eating Chocolate', the first real, moulded chocolate bar, is produced by J.S. Fry and Sons of England.

1861 Introduction of the first mass marketed boxes of chocolates by the Cadbury brothers, England.

1875 After eight years of experimentation, Daniel Peter from Switzerland puts the first milk chocolate on the market.

1894 Milton S. Hershhey built a chocolate factory and started to produce milk chocolate using modern, mass-production techniques that made the product more affordable to all.

1941-45 The American military decided to include three chocolate bars, in a soldier's "D-Ration," to sustain and nourish the men. The chocolate is still a standard issue in the military.

Key Questions

What is the origin of chocolate?

Where does cocoa grow?

How does a cocoa pod become chocolate?

What does a cocoa farmer do?

How did the cocoa bean come to Europe?

How did Cadbury's start?

What difficulties do cocoa workers have?

What is fair trade?

How is the money made for chocolate shared?

What are the most popular types of chocolate?

How are chocolates made?

What makes people want to buy chocolates?