

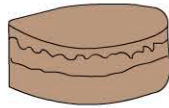
Name: \_\_\_\_\_

Date: \_\_\_\_\_

Theme Based Study Sheet

### Chocolate facts

Chocolate is made from cacao beans (also called cocoa beans), which taste bitter in their natural state.



The word chocolate comes from the Aztec word "xocolatl," which means "bitter water".

Chocolate is associated with the release of serotonin, the hormone that makes you feel relaxed, calm, and happy.

Cocoa beans were used as currency among the Mayan and Aztec cultures.

Chocolate can be deadly for dogs. It contains an ingredient called "theobromine" which can be toxic to a dog's central nervous system and cardiac muscles if they eat too much.

Do you know any more facts about chocolate?

### Word games

How many words can you make from the word "chocolate".

Write an acrostic poem about chocolate.

Create a list of things that would taste better with chocolate. Put all these things in alphabetical order.

How many adjectives can you find to describe chocolate?

Unjumble the following chocolate related words:

wetes

krad

ttibre

kilm

ccooa

aebns

### Algebra

$x=5$

$y=6$

$z=7$



Tony ate  $2x + 2y$  chocolates.

Tracey ate  $3x + 2z$  chocolates.

James ate  $2y + z$  chocolates.

Leslie ate  $x + y + z$  chocolates.

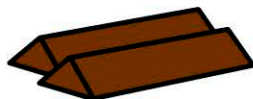
Greg ate half as many as Tony.

Who ate the most chocolates?

Who ate the least number of chocolates?

### New chocolate bar

You have been given the task to create a new chocolate candy bar.



What is in your chocolate bar?

(ingredients)

What is it called?

What shape will it be?

Design and make a poster advertising your chocolate bar.

### Chocolate research

Ask your family and friends:

Which chocolate do they prefer: milk, dark, bitter or white?

What is their most-liked chocolate bar?



For more fun and revision you can play games online using Studyladder's website.