# Explorations in Ethnobotany

'ethno' = people
'botany' = plants

Discovery Honors Core

Spring 2013

http://www.discoverhomeopathy.ca/Foxglove.gif

# What is ethnobotany?

- Ethnobotany is the study of the relationship between people and plants
- Ethnobotanists explore how plants are used for such things as food, shelter, medicine, clothing, trade, and religious ceremonies

This research project delves into a culturally, economically, and environmentally significant plant.

http://www.sweetmarias.com

# Research Elements

- Scientific name, common name(s) and etymology of same
- Role in ecology and environmental impacts
- Geography - native range; current distribution
- Role in original culture; role in world culture today
- Role in global economy

http://amble.com/ambler/wp-content/uploads/2011/07/5-Favorite-Coffee-Plantations-Cafe-Ruiz-web-2.jpg

# Essential Questions

- How is the plant culturally significant? Include, artistic, religious, and medicinal importance, past to present
- What are the environmental impacts of the exploitation, production and trade of the plant?
- How has the use and trade of the plant affected local and global economies?

http://www.swetmarias.com

# components…

- Research paper
  (second grading period)

- Booth presentation
  (third grading period)
  - with poster or multimedia presentation
  - with tactile experience

http://www.sweetamarias.com

# Works Cited


Ethnobotany. Food and Culture Encylopedia. Answers.com. 3 November 2008. <http://Answers.com>

Owen, Thompson. Travel library Fotos. Sweetmarias.com. 20 Jan 2013
http://www.sweetmarias.com/library/category/sweet-marias-image-gallery/coffee-travelogues

Veilleux, C. and S.R.King. An Introduction to Ethnobotany.
Access Excellence. 3 November 2008
<http://www.accessexcellence.org/RC/Ethnobotany/index.php>

http://upload.wikimedia.org/wikipedia/commons/7/78/Aztecs_storing_maize.jpg

Tomato
Chile
Peanut
Potato
Rice
Maize
Sweet
Potato
Cacao
Coffee
Tobacco
Cinchona

Ephedra
Poppy
Coca
Cork
Taro
Manioc
Soybeans
Aloe
Tea
Wheat
Oil Palm

Mahogany
Teak
Eucalyptus
Tea Tree
Hemp
Sugar beet
Quinoa
Amaranth
Ginger (incl
tumeric,
ginseng)

# Due Dates

**Friday, Feb. 22:**
5 reliable sources identified with ½ p. notes for each (typed in own words or handwritten)

**Friday, March 14:**
Draft of research paper due

**Friday, April 19:**
Final research paper due

**Friday, May 3**
Demonstration proposal due (tangible product & demo)

**Friday, May 17**
Demonstration Day!