

## Agriculture Project

## Map Your Breakfast



**Directions:** Choose a food item or ingredient you regularly eat for breakfast, investigate the following topics, and create a 6-minute PowerPoint-style presentation for the class according to the specifications below. If you'd like, you can contribute a sample of your food crop as a part of a class "breakfast" on the day of your presentation.

**Due Date:** \_\_\_\_\_

Formatting of Your Crop Investigation PowerPoint:

**(1) Title Slide**

*Title of your choosing (including the food/ingredient), your name, date, and period.*

**(2) Origin and Domestication**

*Where did your food originate? When was it domesticated?*

**(3) Climate Requirements**

*Where can the food be grown or raised? What kind of climate does it need (rainfall, temperature, etc.)? Refer to the Köppen Climate Classification Map.*

**(4) Historical Diffusion**

*How did your food spread to other regions? What type of diffusion?*

**(5) Current Distribution and Areas of Cultivation**

*Where is your food currently being grown? How much is being produced?*

**(6) Methods of Farming Used or Required**

*How is the food grown? What technology is needed? Is irrigation commonly used? How do the methods differ between LDCs and MDCs? What challenges exist in this crop's cultivation? What is the environmental impact of this crop? Use any of these terms that apply: subsistence, cash cropping, plantation, mixed farming, monoculture, pastoralism, ranching, forestry, fishing and aquaculture*

**(7) Economic Impacts**

*What is the economic impact of your food item? Is it an important import / export crop for a particular region or country? How is it traded? What is the market? What is its price? Describe the supply chain. Do any supranational organizations impact the growing, trading, or processing?*

**(8) Cultural Role and Influence**

*What is the role of your food in the world? How has it influenced different cultures' habits, traditions, diets, menus, etc..?*

**(9) Current Issues**

*What global issues relate to this crop or product? Fair Trade? Child Labor? Women's Rights?*

**(10) Bibliography**

*MLA format, 3-5 sources (NOT Wikipedia; please see "Sources" section below)*

### Formatting Requirements:

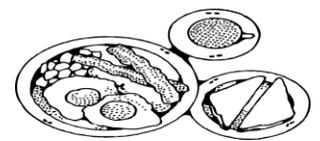
- Your presentation should consist of **only** these topic slides in this order. You may have two slides per topic (and one for title, one for bibliography) for a total of 18 slides **MAXIMUM**.
- Everything must be in your own words. There is no need to use quotes in this presentation, so be sure to *paraphrase* all information.
- Include maps, charts, graphs, and photographs. Be sure to include the following:
  - one world map that depicts the current locations and ranges of the crop internationally
  - one map of the historical locations and ranges of the crop
  - one map that shows the primary transport and trade of the crop
  - photographs of the crop in subsistence growing and large-scale commercial growing situations
  - any other images or graphics that help “tell the story” of your food crop
- Avoid excessive text.
- Use Google Presentations, PowerPoint, Prezi, or a similar slideshow-creation tool.

### Presentation:

- Please rehearse your presentation until you can smoothly deliver it in **6 minutes**. Practice hitting the highlights and explaining things in a concise way.
- Do **NOT** simply read from the slides during your presentation. You should share additional information beyond what is directly written on each slide. Rehearse your presentation and consider using notecards for additional information.
- **Optional but fun:** Bring in small samples of your food to share on the day of your presentation so we can all have “breakfast” together. You can bring in a sample of the food alone (like bananas) or something with the food as a primary ingredient (like bread, for wheat)

### Sources:

- Please look for knowledgeable, credible sources of information about your topic. You might want to start with the US Department of Agriculture and the farmers/growers association for your crop.
- Sources such as about.com, answers.com and similar are not research sources.
- Wikipedia is a good starting point for research but may not be one of the 3-5 sources used in your bibliography.
- To create your bibliography citations, use the MLA formatting information at the Purdue Online Writing Lab (<https://owl.english.purdue.edu/owl/resource/747/01/>) or Easy Bib (<http://www.easybib.com/>)



### How to Submit Your Presentation:

- Your presentation must be shared using Google Drive or emailed to your teacher **BEFORE CLASS** on the day it is due
- Addresses for sharing or emailing:
  - Mr. Sichak [csichak@wcpss.net](mailto:csichak@wcpss.net)

### Options for Breakfast Item

\*If you have a different food/ingredient you’d like to research, please check with Mr. Sichak

- |                         |            |                |
|-------------------------|------------|----------------|
| ● wheat                 | ● oranges  | ● honey        |
| ● milk                  | ● potatoes | ● grapes       |
| ● corn                  | ● avocados | ● maple syrup  |
| ● bananas               | ● tea      | ● rice         |
| ● eggs                  | ● cinnamon | ● pineapples   |
| ● pork (bacon, sausage) | ● oats     | ● cranberries  |
| ● coffee beans          | ● sugar    | ● pomegranates |