

Hungry Planet

Description:

Students will explore nutritional habits of families from different countries. In this activity, students will recognize agriculture's influence on food systems across the globe.

Grade Level: 8-12

Essential Skills: 1,2, 4, 5

CCSS: 8.W.2, 8.W.7. 9-10.W.2, 9-10.W.4, 9-10.W.7, 11-12.W.2, 11-12. W.7

Time: 2 Class Periods

Materials:

Hungry Planet Book*
Hungry Planet Worksheet
Printed out pages of countries chosen or assigned to students

***Available to Oregon Educators in our Lending Library.**

[AITC Library Resources:](#)

Hungry Planet

More Lessons:

Two Truths and a Lie
Ag Tabloids- What's on the cover?
Google Lies, Wikipedia Stinks and Siri Doesn't Even Go Here
Farm to Fork Augmented Reality

Background:

Agricultural practices play a huge role in determining the foods that are readily available for citizens to purchase. The available foods to consumers directly correlates with the food that we are able to grow in the United States. Through this activity, students will look at what is consumed in other countries and how agriculture plays a role in each counties diet.

Directions:**Part I: Gallery Walk**

1. Copy photos that picture the family and food from several different countries, distribute them around the room. Make sure to include the weekly food purchases information.
 2. *Tell students that the availability of food available to people directly relates to agriculture. Today, we are going to look at how agricultural impacts meals around the world.*
 3. Have students walk around to each photo hung on the wall and analyze the photo and weekly food information.
 4. Discuss the food availability in each country and what impacts played a role in determining the meal (i.e. transportation, fertile land, technology, religion, perishability, etc.).
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- Part II: Research Assignment**
1. Assign or allow students to choose one of the countries listed in the book (any country besides the United States).
 2. Provide students with a copy of the picture and the information for their country.
 3. Distribute the Hungry Planet Worksheet, have students read through the information on the country and analyze the photo to answer the questions on their worksheet.
 4. Students will look at nutritional habits, agricultural reasons for their diet, and fulfillment of nutritional needs.
 5. After filling in the worksheet students will write a two page paper on their findings and how it relates to diets in the United States.



Activity Page

Hungry Plant Research Assignment

Student Name: _____

- 1) What country are you researching?
- 2) What is the typical weather or climate of the country?
- 3) What type of soils does the country have? Are they suitable for growing crops?
- 4) Describe the topography or landscape of the country.
- 5) Describe crops they grow in the country for food. What crops do they import? Why?
- 6) Analyze the nutritional aspects of the country's diet, are their nutritional requirements being fulfilled?
- 7) Describe how the United States land, climate and soil is different from the country.
- 8) Compare the amount that the country your researching spends on groceries compared to American families.
- 9) How do the types of foods Americans buy differ from the foods those in the country your researching buy? Explain why you think they buy different foods.
- 10) How do agricultural practices play a role in the food that is consumed in the country you're researching?

Organize this information into a two page, double spaced paper. Consider adding information about obesity rates, birth/death rates etc.