**Lesson plan about world hunger**

Background: Our school received a grant to cover transportation costs so our students could volunteer at different organizations that help alleviate hunger. We scheduled three different field trips and created curriculum that related to each place. We taught the curriculum as a seminar, meaning it was a short course rather than an entire quarter or semester. Each seminar had a different focus: world hunger, hunger in the United States, and hunger in our local area. These ideas were part of the world hunger seminar. (Our class sizes are usually only about 12 students.)

Procedure:

1. Make a KWL chart for world hunger and have students fill in what they know and what they want to know. Then go to the world hunger website to learn some facts about hunger:

<https://www.worldhunger.org/world-hunger-and-poverty-facts-and-statistics/>

1. Students should take notes from the website in the “what I learned” section.
2. Have students work with a partner to answer the following questions:
* What is the current world population?
* How many people are currently hungry?
* Define stunting:
* Define wasting:
* What are micronutrients and why are they important?
* How many children are affected by hunger?
* What are some of the problems associated with hunger and children?
* How are hunger and poverty related?
1. Read the article “On World Hunger Day, a look at why so many people don’t get enough food” by Ann M. Simmons. Here is the link: <http://www.latimes.com/world/la-fg-global-world-hunger-day-20170528-story.html>
2. Use the ABC method to answer the following questions: (Answer the questions, back it up with a quote, and write a comment or connection.)
* What did you learn about food waste?
* Why are women the key to eliminating hunger?
1. Use the jigsaw method to have small groups of students each read a personal account about hunger and share what they learned. These are very short, so students can read and discuss with their group in 15 minutes. Have each group prepare to summarize the story, tell where it takes place, and ask a question that they would like the class to discuss. Here is the link to the six stories: <https://www.oxfam.ca/grow/learn/first-person-stories>
2. Watch a TED Talk about methods that are being used to end world hunger. Have students take notes focusing on any key terms related to hunger and the different methods for ending hunger that are discussed. Here is the link to the TED Talk: <https://www.ted.com/talks/josette_sheeran_ending_hunger_now>
3. After the talk, have students work with a partner to compare notes and then create questions and answers that can be used for a quiz game. Have students write at least 10 questions with answers. Once students have submitted the questions and answers, the teacher can compile them to use for a quick quiz game. The game can be structured using small groups, partners, or even individual students. Give teams or individual students a small whiteboard and marker and the teacher can ask questions and students can write answers. The teacher could also ask students to create questions with multiple choice answers that could be made into a kahoot. (Use kahoot.com to create a quiz.)
4. Assessment: Create a data set “quiz” about world hunger for the students to complete. (Use the information below by putting the categories at the top of a chart, mixing up the data, and having students fill in the chart.)

Data Set About Hunger

**Causes:**

Poverty

Climate change

Lack of education

Child marriage

Gender inequality

Conflict (wars)

Food waste

**Countries with most hunger according to the global hunger index:**

Central African Republic

Madagascar

Zambia

Yemen

Sudan

Chad

Liberia

Sierra Leone

**Groups helping to end poverty and hunger:**

Mercy Corps

Oxfam

The Hunger Project

United Nations World Food Programme

Heifer International

Save the Children

Global Hunger Relief

Action Against Hunger

**Solutions to end hunger:**

Encourage breastfeeding

Provide a food safety net (free school lunches)

Proper nutrition

Digital solutions

Food banks

Guaranteed market for crops

Gender equality

1. Have students work on a project related to world hunger. They can choose from the suggestions or propose their own: Students could present their information as a poster, a slideshow, or a different method with approval by the teacher.
* Research one of the countries that has a severe or critical hunger problem. Give facts about the country such as population, income, economy, government, hunger facts such as number of people, ages, how long this has been happening, geography, what is being done to help, etc…
* Research one of the groups that is fighting global poverty. What are they doing, what countries do they help, how can people help this group, what is their budget, do they have a certain focus, do they market their group, how much of their money goes directly to hunger, etc.
1. Experiential learning: Take a field trip to a place that helps alleviate hunger. There are different organizations in different states. One in my area is Feed My Starving Children. If you don’t have an organization in your area, you might go to a local food shelf. If there is not a field trip budget, you might ask someone from the organization to come in as a guest speaker.