

All About Hunger Trivia Game

Junior Version

Objective: To help students learn about global hunger.

Skills: reading comprehension, research, retaining information

Recommended time: 45-60 minutes

Recommended grade level: Grades 7-9, Ages 13-15

Materials: buzzers (bells, squeaky toys, etc), answer key, something on which to keep score (pen and paper, felt marker and board, etc.)

Two versions of the junior game are available. Both versions contain the same questions. (**Note:** there is also a senior game with questions that are slightly more difficult)

- **Version A** is played with the questions printed on paper (included here).
- **Version B** is played with the questions in a PowerPoint presentation (included on our website or email youth@foodgrainsbank.ca for a copy).

In addition to the materials listed above, you will need the question sheets and tape (or sticky tack) for Version A, and the PowerPoint presentation, projector and screen for Version B.

Activity:

The questions in this game are based on two sources of information. Students can study these sources in class or for homework.

- The Canadians Foodgrains Bank website, Hunger Section
www.foodgrainsbank.ca/hunger.aspx
Students should read the pages on the Foodgrains Bank website, under the HUNGER section.¹ If students cannot access the Internet for this activity, information for the students to consult can be printed from the following sections of the website under the HUNGER section: What is hunger?; Why are people hungry?; Who is hungry?; Where are people hungry?; Hunger Terms.; What is food security?
- The World Food Programme's 2011 Hunger Map
<http://documents.wfp.org/stellent/groups/public/documents/communications/wfp229328.pdf>
(or do a web search for 'World Food Programme Hunger Map 2011')
Students should study the World Food Programme's 2011 Hunger Map. Copies can be made and distributed to students. Colour copies are best.

Note for teachers:

In this activity, the words 'hunger' and 'undernourishment' are used as they appear on the Foodgrains Bank's website and the World Food Programme's map, respectively. These two terms are synonymous, referring to the consumption of insufficient quantity or quality of nourishment to sustain proper health and growth.

¹Also see activity *All About Hunger Student Worksheet* for questions to help the students prepare for the trivia game.

Set up of Version A:

- Print category headings and questions (which follow).
- Write the point value of each question on the reverse sides of the printed sheets. (Point values for the questions are indicated in the answer key)
- Tape the sheets of paper to a wall/board, with the headings and point values displayed (as seen in the following table):

Where in the World? Countries	Where in the World? Regions & Continents	The Numbers Game: Stats	About Hunger
100	100	100	100
200	200	200	200
300	300	300	300
400	400	400	400
500	500	500	500

Set Up of Version B (the PowerPoint version):

- Set up any equipment that you may need (laptop, projector, etc).
- Start the PowerPoint from the beginning.
- Click on the screen to move to the slide with the topics and point selection.
- When teams choose a category and point level, simply click on the points. This should take you to the screen with the question.
- Click on the screen once for the question to appear and once more for the answer to appear. Click on the “home” button to return to the screen with the headings and points.
- Once a question has been selected, the point value of that question should appear in a different colour.

Activity:

- Split the class into groups of 3-5 people each and provide each team with a buzzer (bells, loud squeaky toys, etc).
- The team with the youngest player chooses the first category and question (point level).
- Ask the question. The first team to buzz in gets to answer the question.
- If a correct answer is given the team gets the points. If the team answering the question is incorrect, allow other teams to buzz in to answer.
- The team that answers the question correctly gets to choose the next question.
- Continue play until all questions have been answered.
- Teams are allowed to confer quietly with their teammates before they answer. Set a time limit for teams to give an answer (i.e. 15 seconds).

Answer Key

Where in the World? Countries

100 points: Which country has a greater rate of undernourishment: China or India? (map) *India*

200 points: Of these four Central American countries, which has extremely low rates of undernourishment? (map) *Costa Rica*

300 points: Of these four countries in South America, which has the highest rate of undernourishment? (map) *Bolivia*

400 points: How many countries in the Western Hemisphere have a very high rate of undernourishment? (map) *One (Haiti)*

500 points: Which of these countries does not have a very high rate of undernourishment? (map) *South Africa*

Where in the World? Regions and Continents

100 points: How many countries in Europe have high rates of undernourished people? (map) *None*

200 points: Which continent has the most countries with very high rates of undernourishment? (map) *Africa*

300 points: Seven countries in Africa have extremely low rates of undernourishment. In which part of Africa are most of these countries located? (map) *North*

400 points: Which region of the world has the most people who are hungry? (hunger section) *Asia and the Pacific*

500 Points: True or False: Most countries with high rates of undernourishment are located near the equator. (map) *True*

The Numbers Game: Stats

100 points: What percentage of people in Canada are undernourished? (map) *Less than 5%*

200 points: What percentage of people who don't have enough to eat live in the developing world? (hunger section) *98%*

300 points: In countries with very high rates of undernourishment, what percentage of people are undernourished? (map) *35% or higher*

400 points: True or False: There are 578 million people in sub-Saharan Africa who don't have enough to eat, which is more than any other region. (hunger section) *False. 239 million people in Sub-Saharan Africa don't have enough to eat compared to 578 million people in Asia and the Pacific.*

500 points: How many people in the world don't have enough to eat? (hunger section) *925 million (13% of the world's population)*

About Hunger

100 points: True or False: Hunger is mainly due to emergencies like conflicts or natural disasters. (hunger section) *False. Hunger is usually the result of not having access to enough food to eat over a long period of time, or not eating sufficiently nutritious food.*

200 points: True or False: Unclean water can contribute to malnutrition. (hunger section) *True*

300 points: Name two causes of hunger. (hunger section) *Poverty, the rising cost of food, conflict, changing weather patterns, lack of investment in agriculture, gender inequality, unfair policies.*

400 points: What does it mean to be food insecure? (hunger section) *This is a situation that exists when people lack regular access to sufficient amounts of safe and nutritious food for normal growth and development and to live an active and healthy life.*

500 points: A micronutrient deficiency is when people don't get enough vitamins and nutrients. It is particularly harmful to two groups of people. Which two groups? (hunger section) *Children and pregnant/nursing women.*