

A satellite view of Earth showing the Americas and surrounding oceans, with the title 'The World Hunger Challenge' overlaid in the center.

The World Hunger Challenge

Important Definitions

- World Hunger: Malnutrition that is caused by conflict and/or harmful societies.
 - Malnutrition: Poor nutrition because of an insufficient or poorly balanced diet, or faulty digestion or utilization of foods.
 - Harmful society: A society in which the benefits are directed to a small percentage of the population, leaving many involved in a cycle of illiteracy, disease, high infant mortality and low life expectancy.

World Population Statistics



1987	5 billion
1999	6 billion
?	7 billion

What is exponential growth?

The United Nations projects that our world population could reach 7 billion somewhere between 2011 and 2015.

Current Population Trends



- More children are surviving to adulthood, adults are living longer.
- Modern health advancements are good, but only for those who can afford good nutrition and health care.
- Age profiles of the populations in different countries are very different depending on environmental and social issues.
- Developing countries in Africa and Asia will account for about 90 percent of the increase in world population projected by 2050.
- In Europe and other developed countries, the population above age 60 is drastically rising, due to scientific and medical developments.

Working towards improvement . .

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First, you should know,

1. The number of hungry and malnourished people in the world continues to grow.
2. The primary problem is not that some nations are over-populated; it is that some nations have inadequate food production.

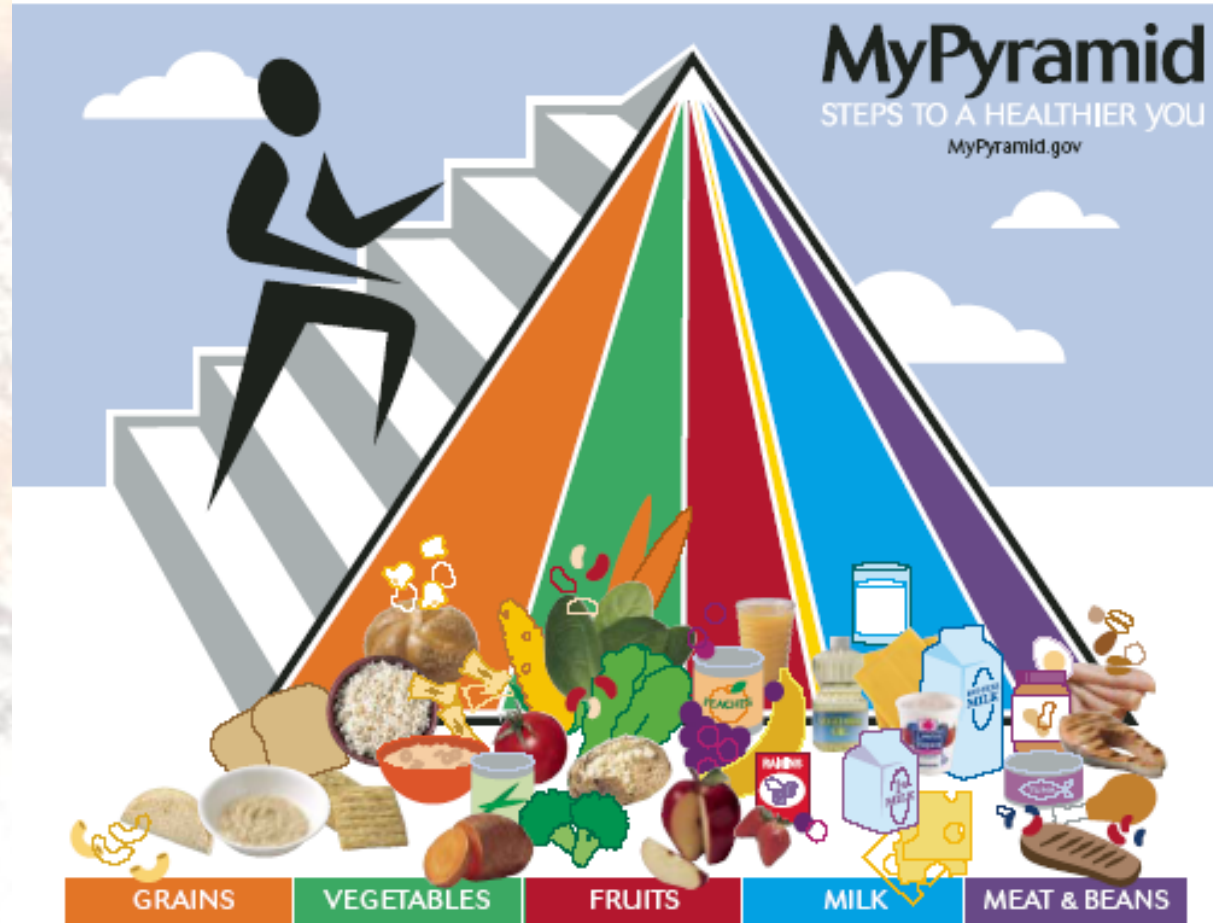
Food Production



- Food production can be divided into two sections: plant and animal. Cereal grains are the most important source of energy in developing countries but supply less protein. Meat, milk and eggs are important for two reasons:
 - The assortment of amino acids in the human body matches animal tissue better than plant tissue
 - Vitamin B12 and iron aren't available from most grains
 - Most of the land in underdeveloped countries is better suited for grazing rather than crop production.

Your job as a world citizen:

- To work towards providing the right food, nutritionally, to all people in order to help them lead healthier lives.



Can you meet the needs of a human without animals?

If you don't have some of these areas available in your diet, what effect do you think it has?