Resource for Pre-assessment

THE MAP GAME

<u>Supplies needed:</u> One world map and 20 M&M candies for each group of students.

<u>Instructions</u>: Give each table of students a map and candy. Instruct the students to distribute their M&M's on the map according to the instructions below. Follow each instruction, look to see where the students have placed the candies and then discuss.

- 1. Place an M&M on each <u>underdeveloped or third world country</u> in the world.
- 2. Place an M&M on each industrialized nation in the world.
- 3. Distribute all the M&M's on the map according to <u>how many people</u> live on each continent.

North America = 6%	use 1 M&M
USSR = 6%	use 1 M&M
Europe = 10%	use 2 M&Ms
Latin America = 8%	use 2 M&Ms
Asia = 58%	use 12 M&Ms
Africa = 12%	use 2 M&Ms

4. Distribute all the M&M's according to <u>how food</u> is distributed among the continents in the world.

Eight M&Ms should be placed on the United States to represent 6% of the world population consuming 40% of the food.

- 5. Place 5 M&M's on the continent that you think has the highest literacy rate.

 Australia has a literacy rate of 100%
- 6. Place 1 M&M on the continent that has the fewest physicians per 100,000 people.

 Some countries in Africa have as few physicians as 3/100,000 people

Additional statistics on Nutrition:

- 1. The richest people take in more than 3,000 calories per day; the poorest people have less than the needed 2200 calories per day.
- 2. The malnutrition of the poor permanently damages their physical and psychological development, and makes them more susceptible to infections and disease.
- 3. Of the 1.4% of the global village who will die each year, half will die from hunger or malnutrition.

Source of facts: <u>The Global Awareness Teaching Guide</u> published by the Oregon State University Extension Service. Debra Minar Driscoll, C.H.E., OSU Extension Service, 290 N. Central Coquille, OR 97423 and <u>Hungry Planet</u>, Peter Menzel & Faith D'Aluisio 2005.