STUDENT WORKSHEET

MALNUTRITION REPORT

| | Name | _ Date | Class/Hour | |
|---|---|--------|------------|--|
| 1. | How do you know that the Hunger Map (provided) is a credible source? | | | |
| 2. | Which countries exhibit undernourishment for greater than 35% of | | | |
| 3. | Choose one of those countries for your report on malnutrition. Which country did you choose? Why? | | | |
| 4. Sketch the shape of the country you chose and identify on which continent this country is located. | | | | |
| | | | | |
| | | | | |
| | | | | |
| 5. | Describe the country's climate. | | | |
| | | | | |

6. Complete the chart below using the **Credible Source Guide**.

| Question | Answer(s) From Your Research | Citation: Title/Website Address |
|--|---------------------------------|------------------------------------|
| a. Identify one nutrient that this country struggles to provide its population. | | |
| b. What percentage of the population suffers from malnourishment? | | |
| c. What crops are grown in this country? | | |
| d. Which foods are considered the staples in this country (rice, beans, cassava)? | | |
| e. What are the reported causes of malnourishment in this country (environmental, economic, etc.)? | | |

STUDENT WORKSHEET

MALNUTRITION REPORT (CONTINUED)

Based on what you learned about the causes and effects of malnutrition in this country, what do you think can be done to help improve health here? In the chart below, identify three crops that could be nutritionally enhanced (by selective breeding or genetic engineering), grown, marketed, and distributed to the inhabitants of this country. *Confirm that the crop can grow in this country's climate and conditions.*

| Nutrient-enhanced crop that could be grown in this country | Website Address/Citation |
|--|--------------------------|
| | |
| | |
| | |
| | |

A challenge that farmers and scientists encounter after creating a nutrient-enhanced crop is whether other farmers will grow the food and people will incorporate it into their diet. Outline your plan to get one of the crops from your list into the country's cultivation system for widespread consumption. Create a five-step plan and explain each step.

| Step | What you will do? | Why you will do it? |
|------|-------------------|---------------------|
| 1 | | |
| | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |