Student Resource 8.9

Observations: Environmental Health Issues

Student Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_

Directions: Use this resource to make observations and gather information about the environmental health issues you learn about in this lesson. You will also summarize your findings and develop a strong sense of which issues are worthy of consideration for the International Health Summit proposal. Read the assessment criteria at the end of this resource. They describe how your work will be assessed.

2. Notes on Environmental Issues Explored in this Lesson

Use this section to record what you learn in this lesson that could help you choose project topics. Review all of your resources for ideas, and keep adding to this chart as you complete the activities in this lesson. An example is provided.

| Health Issue and Related Risk Factor | Related Diseases / Conditions | Two or Three Compelling Reasons to Consider the Issue | Where I Learned about the Issue |
| --- | --- | --- | --- |
| No clean and private sanitation facilities in schools in South Asia | Diarrheal diseases | 1. School children are unnecessarily exposed to harmful pathogens. 2. It’s a preventable problem. 3. Children, girls especially, drop out of school because of lack of private facilities. | Student Resource 8.2, Reading: Environmental Risk Factors Related to Sanitation, Water, and Hygiene |
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3. Summarize Which Three Issues You Might Focus On

Write a paragraph summarizing which three environmental health issues are worthy of consideration as a topic for your culminating project. For each issue, cover the following points:

* What the issue is
* How it is connected to one or more environmental factors
* Health determinants for this issue
* How it affects people
* Why you think it’s a good candidate for your culminating project

Write a draft of your summary on a separate sheet of paper. Show it to a classmate to get suggestions for how to improve it. Then write the final draft in the space below.

Write the final draft of your summary here:

4. Create a Diagram for One of the Health Issues You’re Considering

Choose one of the three issues you summarized in section 3. Create a diagram that shows the connection between:

* Health determinant(s)
* Environmental risk factor(s)
* Associated diseases

Refer to Student Resource 8.5, Diagrams: Health Determinants and Environmental Risk Factors, to refresh your memory on how to create this kind of diagram.

Make a draft of your diagram on a separate sheet of paper. Use the space on the next page for the final draft of your diagram.

Create the final draft of your diagram here:

Make sure your assignment meets or exceeds the following assessment criteria:

* Your observations on the guest speaker’s presentation show that you paid close attention; they are thoughtful and include ideas for potential culminating project topics.
* Your notes on environmental issues explored in this lesson are clear and complete.
* Your summary of three potential issues to focus on for your culminating project demonstrates an ability to compare a range of environmental issues and evaluate their relative need to be addressed by the global health community.
* Your diagram of a specific issue makes the connection between health determinant(s), environmental risk factor(s), and disease easy to understand.

Your assignment is neat and uses proper spelling and grammar.