Student Resource 3.4

Stations: Noncommunicable Disease

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

Directions: As you visit each station, answer the questions on this resource.

Station 1: What Are Noncommunicable Diseases (NCDs)?

1. Using the information at this station, complete the Defining Format chart for the term *noncommunicable disease*. You may want to add information you learn at other stations to the Characteristics column.

|  |  |  |
| --- | --- | --- |
| Term | Category | Characteristics |
| A noncommunicable disease is… | a\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that | 1. 2.3. |

1. Below are some examples of noncommunicable diseases. Using the list of causes at Station 1, fill in the Possible Causes column for any diseases that you know about. Some NCDs have more than one possible cause, and for some, the cause is not known. You can share information with classmates at your station.

| NCD | Possible Causes |
| --- | --- |
| Heart disease |  |
| Stroke |  |
| Cancer |  |
| Asthma |  |
| Chronic kidney disease |  |
| Osteoporosis  |  |
| Alzheimer’s disease |  |
| Epilepsy |  |
| Diabetes |  |
| Cataracts |  |
| Blindness |  |
| Multiple sclerosis |  |
| Cerebral palsy |  |

Station 2: Noncommunicable Diseases Affect Global Health

1. Based on the graph, what is the only WHO region where there are more deaths due to communicable diseases than noncommunicable diseases?
2. What are some reasons the percentage of deaths due to NCDs worldwide is going up?
3. Look at the picture of the shantytown in South Africa. Based on what you read, why do you think people in this type of setting might be likely to die from NCDs?

Station 3: The Four Deadliest Noncommunicable Diseases

In the chart below, write three key points you learn about each of the four deadliest noncommunicable diseases.

|  |  |
| --- | --- |
| Cardiovascular Disease | Respiratory Disease |
| Cancer | Diabetes, Type 1 |
| Diabetes, Type 2 |

Station 4: Living with Noncommunicable Disease

In what ways do you think your experience would be different from Noemia’s if you had skin cancer? What things would be the same for you and Noemia?

Station 5: Preventing and Treating Noncommunicable Diseases

1. What do you think is the most promising way to reduce the number of deaths from NCDs?
2. If you were a global health professional working in the field of NCD prevention and treatment, what kind of program would you like to be involved in?