**Activity I** - **Part II: *Track That Disease!***

**Materials**

* Disease Cards
* Student Computers
* Investigation/Presentation Rubric

**Introduction**

Read the following information to the class:

I will be passing out a list of some of the most common infectious diseases worldwide. Accurate caseload numbers of these diseases are difficult to determine because so many of them are endemic to developing countries, where many people do not have access to modern medical care. However, approximately half of all deaths caused by infectious diseases each year can be attributed to just three diseases: tuberculosis, malaria, and AIDS. Together, these diseases cause over 300 million illnesses and more than 5 million deaths each year.

*Sources:* The Centers for Disease Control(CDC);The World Health Organization(WHO).

**Computer Research**

1. Assign each group two diseases from the Disease Card list
2. Have them fill out their group cards
3. After completing the cards, each group needs to track their disease by going to the Health Map: http://www.healthmap.org/en/. There is a search box at the top of this webpage where the students can type in their assigned diseases
4. After seeing where their assigned disease outbreaks are, the student groups can make disease nametags and paste them to the class wall map in the appropriate countries (I have the students track the same diseases for the duration of the course so that they can see the patterns and movement of diseases)

**Investigation/Oral Presentation**

* Give each student group a *Track That Disease!* Evaluation Rubric to help them prepare for their group presentation
* Student groups complete this activity by giving an oral presentation to the class
* Grade presentation groups with the *Track That Disease!* Evaluation Rubric