

RESEARCH GUIDELINES

Your teacher has assigned you to one of the four modes of disease transmission below.

1. Airborne
2. Contact
3. Fecal-Oral
4. Vector-borne

For this activity, you will research three infectious diseases that fall into your assigned category. Disease 1 must be one of the following: tuberculosis (if assigned airborne transmission), the common cold (if assigned contact transmission), cholera (if assigned fecal-oral transmission), or malaria (if assigned vector-borne transmission). Diseases 2 and 3 are your choice. Examples may include illnesses that you or a friend has or has had in the past. They may also include infections for which you have been vaccinated before traveling to another country. Perhaps you have heard of some infectious diseases in the news that interest you. Once you choose a few examples, use the questions provided on this activity to guide you further in your research. You are not limited to these questions. You may bring interesting facts, stories, or pictures to class to share with your classmates as well. Below is a list of online resources from health organizations that can aid you in finding information.

- Centers for Disease Control
<http://www.cdc.gov/DiseasesConditions/>
- World Health Organization
http://www.who.int/topics/infectious_diseases/factsheets/en/index.html
- National Institute of Allergy and Infectious Diseases
<http://www.niaid.nih.gov/topics/>

	Disease 1	Disease 2	Disease 3
What is the name of the disease?			
What is the infectious agent? (Can you find the scientific name of the species? Is there a common name?)			
What are the symptoms?			
In addition to humans, are there any other hosts of the disease? Is there a vector?			
Where in the world is the disease most common? Who is most at risk?			
What environmental conditions facilitate the spread of infection? (For example: a particular diet, overcrowding, a certain cultural practice, contact with certain animals or insects, patterns of rainfall, etc.)			
Additional facts / information			