

## Health Enrichment Activity – Infectious Diseases

Based on the novel *Fever 1793* by Laurie Halse Anderson

Matilda's family is stricken with Yellow Fever. Infectious diseases kill millions of people each year. Write a report on one of these infectious diseases: Smallpox, Poliomyelitis, Measles, Yellow Fever, Plague, Tuberculosis, Influenza, West Nile Virus, Ebola, Malaria, Tetanus, Rabies, Hepatitis A/B/C, Meningitis, Upper Respiratory Infections.

Get the facts - World Health Organization <http://www.who.int/en/>

Center for Disease Control <http://www.cdc.gov/ncidod/student.htm>

Rx For Survival: <http://www.pbs.org/wgbh/rxforsurvival/>

Merck Manual Medical Library: <http://www.merck.com/mmpe/index.html>

Disease: \_\_\_\_\_

Continent(s) where it is found: \_\_\_\_\_

\_\_\_\_\_

Number of cases annually: \_\_\_\_\_

Number of deaths annually: \_\_\_\_\_

How is the disease transmitted? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

How can the disease be prevented? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Is there a vaccine? \_\_\_\_\_

Who should get the immunization? \_\_\_\_\_

\_\_\_\_\_

Describe the roadblocks to immunizing people. \_\_\_\_\_  
\_\_\_\_\_

Symptoms of the disease: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Treatment: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

What are the disabilities that can occur if a person contracts the disease?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Explain how this disease is or is not a threat to your community.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_