Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Disease Researched: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Infectious Disease Research**

**Assignment**

You will be working individually to research information about an assigned/chosen infectious disease, and present your findings with an informational one page handout. Your project should include the following items:

1. Definition and Cause: What is the disease and what causes it?
2. Who it affects: Who can get the disease and/or who is more prone to get this disease?
3. Prevalence: What is the occurrence of the disease in *our* area?
   1. Whatcom County, Northwest States… if you have trouble finding our area, what is the occurrence in the United States, or the part of the world where this disease is most commonly seen?
4. How is it spread: How is the disease most commonly transmitted?
   1. Person to person, animal to person, object to person.
5. Symptoms: What are the main/major symptoms of the disease?
   1. How soon do symptoms appear/how long do they last?
6. Infection: How long can an infected person carry the disease?
   1. Once infected are they always a carrier, or is there a *cure* for this disease?
7. Treatment: How is the disease treated?
   1. After being treated, can a person get the disease again or do they become immune?
8. Prevention: How is the disease best prevented? Can it be prevented?
9. Additional Information: Any other information you found that you feel is important to include… pictures, charts, and history of the disease…

# Directions

**This assignment is worth 200points. Please refer to the rubric on the back of this sheet during your research, and the construction of your handout for detailed instructions.**

1. *You need to* *answer all of the above questions* by using at least 2 sources that give good, reputable information.

*Works Cited*

1. For each claim, fact and graphic that is not your own, you must create a citation. You will create parenthetical citations on your handout and turn in a “Works Cited” page.

**Grading/Rubric**

|  |  |
| --- | --- |
| Content:   * Research includes information on each of the listed questions:   -Definition/cause  -Who it affects  -Prevalence  -How is it spread  -Symptoms  -Infection  -Treatment  -Prevention  -Additional Information   * No inappropriate/illegal material on handout | \_\_\_\_\_\_/1  \_\_\_\_\_\_/1  \_\_\_\_\_\_/1  \_\_\_\_\_\_/1  \_\_\_\_\_\_/1  \_\_\_\_\_\_/1  \_\_\_\_\_\_/1  \_\_\_\_\_\_/1  \_\_\_\_\_\_/1  \_\_\_\_\_\_/2  **\_\_\_\_\_/11** |
| Handout:   * Creatively provides all content * Handout is professional and visually appealing * Include pictures/graphs/tables * Parenthetical Citations * Works Cited page correctly formatted. | \_\_\_\_\_\_/2  \_\_\_\_\_\_/2  \_\_\_\_\_\_/2  \_\_\_\_\_\_/1  \_\_\_\_\_\_/2  **\_\_\_\_\_/9** |

**Total** \_\_\_\_\_\_\_\_\_\_/**20**

**Common Infectious Diseases**

|  |
| --- |
| *Measles (rubella)* |
| *Meningitis* |
| *Mumps* |
| *Pertussis (Whooping Cough)* |
| *Poliomyelitis (polio)* |
| *Rabies* |
| *Scarlet Fever* |
| *Tetanus (lockjaw)* |
| *Typhoid Fever* |
| *West Nile Virus* |
| *Salmonella* |
| *Other:* |

|  |
| --- |
| *Common Cold* |
| *Influenza* |
| *Hepatitis A,B,C,E* |
| *Rubella* |
| *Tuberculosis* |
| *Mononucleosis* |
| *Chicken Pox* |
| *Cholera* |
| *Diphtheria* |
| *Lyme Disease* |
| *Strep Throat* |
| Staphylococcus aureus |
| *methicillin-resistant*S. aureus*(MRSA)* |