Disease Investigation and Report

1. Select one of the diseases listed below:

HIV Anthrax Chancroid Chickenpox Chlamydia Common Cold Strep Throat Ebola Encephalitis Genital Warts Gonorrhea Hepatitis Genital Herpes Influenza (flu) Measles Mononucleosis Pelvic Inflammatory Disease (PID) Meningitis Mumps Poliomyelitis Pneumonia Rabies Rubella Scabies Shingles **Smallpox Syphilis Trichomoniasis Tuberculosis** Nongonococcal Urethritis Listeria Salmonella Escherichia coli

2. Use the following websites and search options to create a typed report on the disease you selected from the list above:

www.cdc.gov

www.hhs.gov

google search – "list of infectious diseases" or the name of an infectious disease from number 1 (above)

3. The following information must be included in your typed report:

- A. Name of the disease
- B. Overview/Background/History Info Source/Cause Virus, Bacteria, How many different types, etc.
- C. Signs and Symptoms
- D. Mode of Transmission how is it spread? Is it contagious? When?
- E. Complications life threatening problems or long terms problems etc.
- F. Prevention and Treatment
- G. Vaccinations are they available?
- H. Testing Diagnosis

The typed report can be completed with section titles and bullet points

- 4. A typed report will be turned in and an oral report will be presented to the class.
- 5. Typed reports are due Friday May 1st and oral reports will be completed on May 4th & 5th.
- 6. Grade will be based on content and delivery. (40 Points)
- 7. PowerPoint presentations will be awarded extra credit. (minimum 6 slides including title slide)

*When saving PowerPoint – Last Name, First Name & Period Email to tbryant@avhsd.org or share on Google Docs

Name of Pathogen

Overview/Background/History Info

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- Signs and Symptoms
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Testing and Diagnosis

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Complications

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Prevention, Vaccinations, and Treatment

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PowerPoint Sample Format