

Viruses and Bacteria in the News

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Directions: Assign each student a different virus or bacteria to research on the Internet. Each student will have to find out how the virus or bacteria works, if there is a cure or immunization, what happens to the human that becomes infected, and how the virus or bacteria infects others.

Day 1: Have students research the bacteria or virus. Using the Internet, encourage students to find sources on the web to educate their fellow classmates about the microbe. Students should then prepare a 3-minute lesson on the microbe for the next class period.

Day 2: Have students present their microbe as well as resources that contain more information such as websites and articles.

Day 3: Have students complete an assessment on what they learned.

- **Viruses**

- Measles -
- Influenza - “the flu”
- Ebola
- Herpes-
- Poxvirus (small pox)
- Small Pox
- HIV/AIDS
- Hepatitis A, B, C

- **Bacteria**

- Cholera- “*Vibrio choleri.*”
- Mad Cow Disease-
- Tuberculosis (TB)
- Gonorrhea- STD(sexual transmitted disease)
- Lyme Disease- Named from Lyme Connecticut
- Tetanus
- Trench Mouth
- Leprosy
- Typhoid Fever
- Anthrax
- Conjunctivitis-
- Legionnaire’s Disease
- Flesh Eating Bacteria
- *E. coli*