

## BACTERIA WARS Trading Card (4th qt. Project)

**Objective:** It is your job to report to the Center for Disease Control (CDC) a background profile on the bacterial disease that you were “infected with”. You will send it in the form of a trading card to the main office of the CDC in room 124 to bacteriologist Mr. Haddad.

**The following items must be included on your trading card:**

- 1) Picture or hand-drawn design that illustrates the SHAPE of the bacteria by itself on the FRONT of the card AND picture or hand-drawn design in action on the BACK of your card (you can creatively draw it in combat) 10 PTS
- 2) Creative nickname of your bacteria (on the FRONT of card) 5 PTS
- 3) Scientific (Latin) name of your bacteria that causes the disease (on the BACK of card-- spelled correctly) 5 PTS
- 4) The specific organism (living thing) that it infects 5 PTS
- 5) Parts of the body that it attacks (specific cells or organs) 5 PTS
- 6) Causes, symptoms/signs 10 PTS
- 7) Duration (amount of time) for having this disease 5 PTS
- 8) Prognosis (severity of contracting disease --- is it minor or deadly?) 5 PTS
- 9) Explanation of treatment or prevention available 5 PTS
- 10) Additional interesting information on your bacterial disease (at least 2 facts) 10 PTS
- 11) Proper heading on the BOTTOM of the backside of your trading card 5 PTS
- 12) Trading card on a 3” x 5” or 4” x 6” index card 5 PTS
- 12) Creativity in designing your trading card (designs/colors/setup/etc.) 15 PTS
- 13) Proper source citations (1-online database/print,1-picture = total 2 sources) 10 pts

**\*NOTE:** This will be worth a 100-point special project grade (15% of final qt. 4 grade). Please don't be late in turning in your trading card on the due date. We will be having a special APRIL MADNESS trading card bracket elimination game for extra credit points on the due date so DON'T BE LATE!!! (10 point deduction for each day late)

Due date: Friday, APRIL 26<sup>th</sup>

**To access the “Health & Wellness Resource Center” and research your disease:**

1. Go to the Simsbury Public Schools page and click on Henry James Memorial School.
2. Go to the Library Media Center.
3. Click on the Virtual Library.
4. Scroll down and look for the Health & Wellness Resource Center icon located in the “Science” row and click on it.
5. In the Health & Wellness Resource Center, click on the “Diseases & Conditions” tab and locate your disease.
6. Feel free to use the rest of the space below or another piece of paper to jot down notes for your project. Refer to the front of this paper for the project requirements.

\*Another good resource that provides a wealth of information is [www.cdc.gov](http://www.cdc.gov) and you can search alphabetically for your disease.

**NOTES:**

Anthrax

Botulism

Plague  
(Bubonic Plague)

Gangrene

Cholera

Brucellosis

Legionnaire's Disease

Meningitis (bacterial)

Impetigo (strep  
group A)

Leprosy

Diphtheria

Melioidosis

Leptospirosis

Listeriosis

Lyme Disease

Rheumatic Fever

Traveler's Diarrhea  
(E. coli)

Nocardiosis

Pneumococcal pneumonia

Rocky Mountain Spotted Fever

Tetanus

Salmonella (food poisoning)

Scarlet Fever

Shigellosis

Q Fever (*Coxiella burnetii*)

Tuberculosis

Tularemia

Typhoid Fever

Typhus (epidemic)

Whooping Cough

Urinary Tract Infection