

BONUS: Human Pathogen Research Essay

Biology II / Honors Biology II

Your assignment is to research and construct an essay on a human bacterial OR protist pathogen. Your ½- 1 page essay should be informative and you should avoid using the first person narrative. The information provided should include background information on the pathogen. Use the following questions as a guide to your research, although you should NOT allow them to limit your work. Any added material or focus will be seen as a positive aspect of your essay. The grade you receive will depend on clarity of expression, grammar, and spelling.

- How is the pathogen you chose scientifically identified?
- How is it classified?
- When was the pathogen first identified as the cause of a human disease?
- How was the pathogen discovered?
- What are the symptoms of the related disease?
- What, if any, impact has this pathogen had on the course of human societies/history?
- How is this pathogen treated/cured?
- If there isn't a cure, what seems to be the biggest challenge facing scientists in their pursuit of such a treatment?
- How is an understanding by scientists of the mechanisms of evolution such as natural selection important in fighting this pathogen?

It is extremely important that all sources be cited on a second page of your essay. NO points will be awarded if NO works are cited.

♥♥♥ **Your essay must be typed and submitted by February 14, 2012.** ♥♥♥