

Extra Credit Reading
THE SECRET LIFE OF GERMS

Name: _____

1. List and explain a minimum of three “good” traits of germs.
2. Which culture was the first to practice germ warfare and how?
3. What are the three main types of relationships that could occur between germs and other organisms? Define/explain each.
4. Name the three groups that are represented by the two concentric circles A and B, and give two examples of the organs in each.
5. Do germs generally have a mutual or a parasitic relationship with their host and why?
6. What is the name of one of the most common infections in young children, what body part does it infect, and by what is it caused?
7. What is the bacterium that thrives in refrigerated conditions, and what kinds of food are its best environment? (Give examples.)
8. How much have asthma rates in the US increased in the past two decades?
9. What will “survival of the fittest” do for the coexistence of a parasite and its host and why?
10. What does Epstein-Barr, a herpes virus, cause?
11. How many prescriptions are written in the US per year, and how many of those are for antibiotics?

12. Of the 17 likeliest biological agents, which do not have a vaccine?

13. What are the top germ-related killers' worlds wide?

14. Did you like this book? Why or why not?

15. What did you learn about the scientific process by reading this book?