

Name \_\_\_\_\_

Milken Community High School  
Biology

Class \_\_\_\_\_

### **Understanding Bacteria Video Worksheet**

1. Discuss ways that life on Earth depends upon bacteria.
2. Compare bacteria to other single-celled organisms. How do they differ? How do they compare to viruses?
3. Discuss the beneficial uses of bacterial toxins in medicine.
4. Explain how bacteria change and adapt to new environments
5. Discuss how widespread use of antibiotics in society has contributed to problems in daycare centers and hospitals.
6. Explain the importance of genetic research for understanding microorganisms.
7. Discuss how, in your daily living, you can protect yourself and others from contamination by pathogenic microorganisms.
8. Debate how microorganisms are economically important to humans.