

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

## Video worksheet: "What causes Antibiotic Resistance?"

### HONORS BIOLOGY: UNIT 8

**Directions:** Answer the questions as you watch the video "What causes Antibiotic Resistance?"

1. What microorganisms were some of the first life forms to appear on Earth?
2. Where are these life forms found?
3. What medicines were developed to fight bacterial infections?
4. How do antibiotics "kill" bacteria?
5. What are some antibiotics becoming less effective?
6. Besides reproduction, how else can bacteria pass on the drug resistant characteristics?

7. What are MRSA bacteria and why are they a problem?

8. What are some other “super bacteria”?

9. How are scientists working to stay one step ahead of these super bacteria?

10. What can individuals do to help prevent the development of these “super bacteria”?