Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**BACTERIA STUDY GUIDE**

**Look at your Bacteria Investigation Inquiry’s Background Information to answer #1-#3.**

1. How many cells does bacteria organisms have? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

2. Bacteria don’t or do have a nuclei and therefore are called a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

3. Look at the 2nd paragraph and write three sentences that explains how bacteria is good.

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**Read pages 229-231 in your textbook to answer number 4.**

4. From your reading these pages, write one other way that bacteria is “good.”

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**Look at your assignment “Danger of Antibiotic Overuse.”**

5. List two things you should do when you get a bacterial illness.

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**Read page 225 in your textbook to answer numbers #6 and #7.**

6. Describe what binary fission is. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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7. What is an endospore? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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8. Write down one fact from the video “Paul the Prokaryote”. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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