**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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

**STUDY GUIDE FOR KINGDOM UNIT CHAPTER 9 SECTION 2**

**6 Kingdoms of Living Things Chapter 9 Section 2**

**Standard:** 8.1L.1 Explain how genetics and anatomical characteristics are used to classify organisms & infer evolutionary relationships.

**Learning Target:** **I CAN** describe the characteristics of the six kingdoms.

If you **did not receive a PASSING GRADE** on this assessment, you are **required** to:

* **complete this STUDY GUIDE,**

My child had **completed** this study guide, has **studied** this guide, and is **ready** to retake this test.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* **study the guide after you have completed it, and**
* **have your parent sign this retake form.**

List the **four kingdoms** of living things that have **EUKARYOTIC** cells:

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

List the **two kingdoms** of living things that have **PROKARYOTIC** cells:

5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. Organisms that have **cells with a nucleus** are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

8. Organisms that have **cells without** a nucleus are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

9. **Animalia** kingdom characteristics to know:

 how many cells?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 obtain food?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 reproduce?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10. **Planatae** kingdom characteristics to know:

 how many cells?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 obtain food?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 reproduce?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

11. **Fungi** kingdom characteristics to know:

 how many cells?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 name an example of a one celled fungi---\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 name two examples of multicellular fungi--\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 obtain food?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12. **Protista** kingdom characteristics to know:

 how many cells?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 obtain food?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 reproduce?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 name three examples of protists ~~that we observed in the iPad labs—~~

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13. **Eubacteria** kingdom characteristics to know:

 how many cells?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 reproduce?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Do they have a nucleus?\_\_\_\_\_\_\_\_\_\_\_\_\_

 Name two examples of eubacteria:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

14. **Archaebacteria** kingdom characteristics to know:

 how many cells?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 reproduce?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Do they have a nucleus?\_\_\_\_\_\_\_\_\_\_\_\_\_

 Name two examples of archaebacteria:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_