

## The Six Kingdom Chart Questions

1. What single characteristic separates the two kingdoms of bacteria from all other kingdoms?
2. Which characteristic do MOST protists share with bacteria?
3. What is the main characteristic that separates plants from animals?
4. Why are bacteria considered to be the simplest of all life forms?
5. How do bacteria get their nutrients?
6. If you were asked to classify an organism that is multicellular and autotrophic, in which kingdoms might you place it?
7. If your mystery organism is unicellular and prokaryotic, which two kingdoms could it belong to?
8. If the mystery organism is multicellular, eukaryotic, and heterotrophic, which kingdoms could it belong in?
9. Which two kingdoms were formerly grouped together as “Monera?”

Kingdoms Animalia and Fungi Share These 3 Characteristics	Kingdoms Plantae and Fungi Share These 2 Characteristics	Kingdoms Plantae, Animalia, Fungi and Protista Share This Characteristic
10. 11. 12.	13. 14.	15.

Word	Definition	Associated Kingdom(s)
16.	Creating food using sunlight	
17. Saprobe		
18. Cellulose		Plantae
19.	Lacking a nucleus	
20. Mycelium		Fungi
21. Sessile	Attached; unable to move	
22. Peptidoglycan		
23. Chemosynthesis		Eubacteria, Archaeobacteria
24. Absorption		
25.	Cell wall component	Fungi