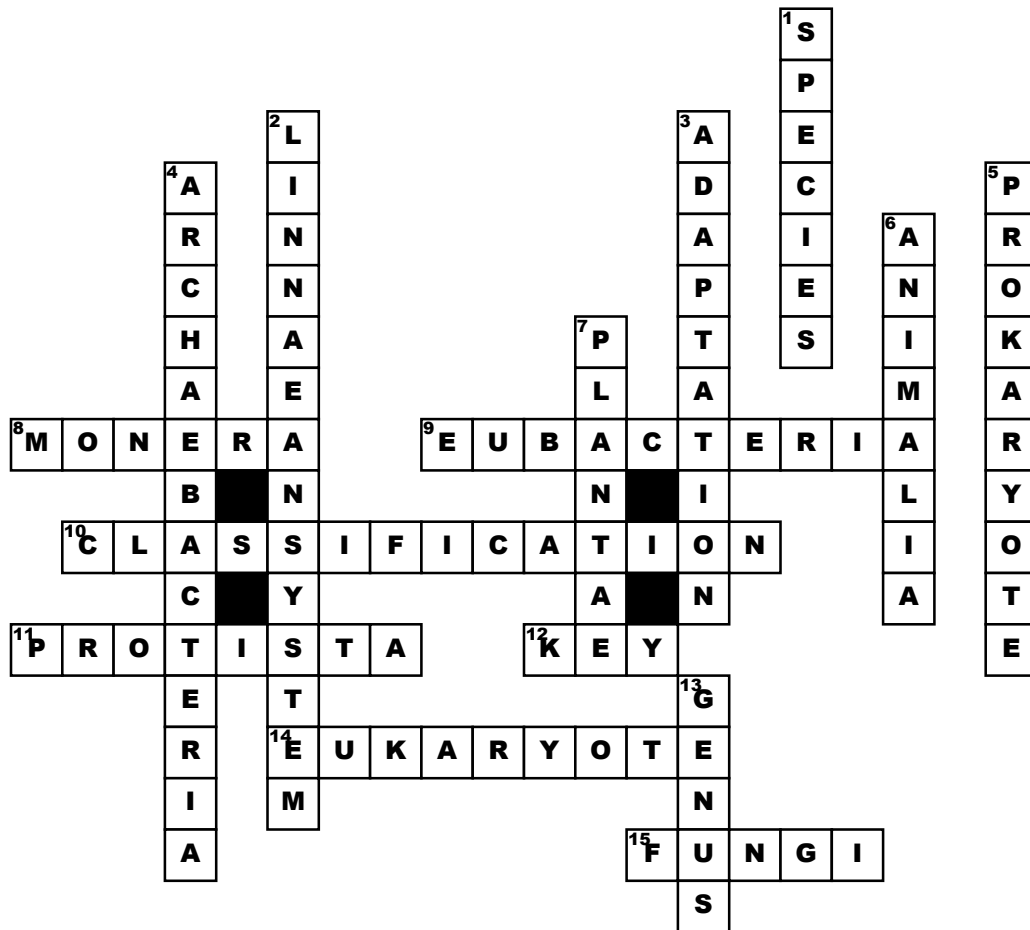


# 6th grade science- lesson 1 - Kingdoms



## Across

8. the kingdom that includes bacteria

9. A large group specifically having simple cells, rigid walls, and very often a flagella for movement

10. the arrangement of things in groups of similar items

11. The kingdom of classification in which members often have traits of both plants and animals

12. A guide used to identify an organism based on its characteristics dichotomous

14. Cells that contain membrane bound organelles and chromosomes inside the DNA of the nucleus. Includes animals, plants, fungi, protists and types of bacteria

15. The name of the kingdom of plant-like organisms that do not make their own food but take the nutrients that they need from the environment

## Down

1. The second part of an organism's scientific name that identifies one specific organism in the genus

2. Classification system useful for storing and finding information about living thi

3. A structure or feature of an organism that helps it meet a particular need in its natural habitat

4. microorganisms that are similar to bacteria in size and simplicity of structure but radically different in molecular organization

5. a microscopic single-celled organism that does not have a distinct nucleus with a membrane or organelles. Prokaryotes include the bacteria

6. The name of the kingdom that is made up of animals

7. the name of the kingdom that is made up of plants

13. First part of an organisms scientific name; Group of organisms that share major characteristics and are therefore closely related

## Word Bank

Linnaean system

Protista

archaebacteria

species

eubacteria

monera

adaptation

key

fungi

plantae

prokaryote

Classification

eukaryote

Animalia

genus