$\qquad$ Period: $\qquad$

# Unit 10 Crossword Puzzle 



## Across

4. Organisms are in this kingdom; they are prokaryotic and examples include Thermophiles.
5. Organisms in this domain are prokaryotic and examples include Actinobacteria.
6. This kingdom in the domain Eukarya contain organisms who are heterotrophic, and can reproduce in both ways.
7. A theory providing truth for cells.
8. The ability to make your own food.
9. An organism's home.
10. A single-celled organism with no nucleus; DNA in cytoplasm.
11. Smallest unit of life for all living organisms.
12. This kingdom in the domain Eukarya does not contain chloroplasts and are multicellular.
13. One of three; represents the LARGEST differences among organisms.

## Down

1. Group of individuals of the same species that live in the same place at the same time.
2. The nonliving parts to an ecosystem.
3. The role a population plays in an ecosystem.
4. A key to help identifiy organisms.
5. One of the kingdoms of Eukarya; Include single celled or multicellular \& include Algae and slime molds.
6. The living parts of an ecosystem.
7. Man who discovered cells.
8. Having to find a source for food; can't make it.
9. This is made up of all the different species that live and interact in an area.
10. Multicellular organism with a nucleus: DNA in nucleus.
11. One of the kingdoms of the domain Eukarya; Mostly made of cellulose.
12. Large regions of the world that have similiar climates and communities of species.
13. Cells is the latin word for this.
14. The 2nd largest level of classification; there are 6.
