

Life Science: Taxonomy Hunt

Name _____ Date Due _____

****Warm up**** Place the following levels of mailing address classification in order from least specific to most specific: City, Country, House Number, Person, Street, State

1. Place the following levels of Classification of Living Organisms (Biological Taxonomy) in order from least specific to most specific: Phylum, Genus, Class, Species, Order, Domain, Family, Kingdom
2. What does the term “Binomial Nomenclature” mean?
3. What two levels of our classification system are used as the “scientific name” of an organism?
4. What is biological taxonomy?
5. What language does our System of Classification use?
6. What are three things a person could learn from studying taxonomy? (many possible answers)
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 - .
 - .
7. What is the binomial nomenclature name of a White Tail Deer?
8. What is the binomial nomenclature name of a Grizzly bear?
9. What is the binomial nomenclature name of a Polar bear?
10. What is the binomial nomenclature name of a Northern Pike?
11. What is the binomial nomenclature name of an American Bald Eagle?
12. What is the binomial nomenclature name of the state flower of North Dakota?
13. What is the binomial nomenclature name of a Bull Snake?
14. How many taxonomic levels of classification do we have in common with a Bengal Tiger?
15. List the taxonomic levels of classification that we have in common with an American Elm Tree?
16. List the taxonomic groups of classification that we have in common with a Chimpanzee?

17. List the taxonomic levels of classification that we have in common with a Fruit Fly?

18. Write the common name and the binomial nomenclature name of your favorite animal.

19. Write the common name and the binomial nomenclature name of your favorite plant.

20. Write the common name and the binomial nomenclature name of the bacteria species that caused the black plague.

21. Write the common name and the binomial nomenclature name of an organism that is part of your favorite food.

In the chart below...

Think of 4 species of living things. Fill out the information about each species' taxonomic levels.

Taxonomic Level	Species 1	Species 2	Species 3	Species 4
Domain				
Kingdom				
Phylum				
Class				
Order				
Family				
Genus				
Species				
Common Name				

22. According to your data in the table above, which two species are the most closely related?

23. According to your data in the table above, which two species are the least closely related?