

Classification Webquest

Classification Assignment

This assignment is designed to introduce/review taxonomic classification of living organisms.

Use <http://www.fcps.edu/islandcreekes/ecology/classification.htm> answer the following:

1. What is another name for the classification system of classifying living things?
2. What are the seven divisions in this system in order from the most specific to the most general?

Use http://www.ric.edu/ptiskus/Six_Kingdoms/Index.htm to answer the following:

3. Name the 6 kingdoms agreed upon by most scientists.
4. How are species identified?
5. Into which kingdom(s) are bacteria placed?
6. Which kingdom could be referred to as little creatures swimming around in a drop of water?
7. Which one of these kingdoms do not move or contain chlorophyll and therefore cannot make their own food.
8. Which kingdom is many celled and contains chlorophyll which enable them to make their own food?

9. Use the web to search for the name of the phylum a lion would belong to.
10. Use a web search to identify what kingdom a haircap moss is found in.
11. Use <http://www.backyardnature.net/> to find the one difference in the classification level of plants and animals.

Use <http://www.factmonster.com/ipka/A0768513.html> to answer the following:

12. Into what two major phyla(plural for phylum) are animals classified?
13. Which class of animals are cold-blooded, breathe with lungs, have scales, and lay eggs?
14. Which class of animals are the largest and the most diverse of all animals and segmented bodies supported by an exoskeleton?
15. What classes of animals are warm blooded?
16. Differentiate between warm-blooded and cold-blooded.

Do a web search to answer the following:

17. Identify the classification of humans from kingdom through species.

