

# Taxonomy Rap Worksheet

Use the link below to complete the questions below.

<https://www.youtube.com/watch?v=DrZc75dKYQM&feature=youtu.be>

1. Taxonomy is the study of how scientists \_\_\_\_\_?
  - a. plant flowers
  - b. classify living things
  - c. classify non-living things
  - d. classify animals
2. Which of the following is the correct order for the levels of classification?
  - a. Kingdom, phylum, class, order, genus, family, species
  - b. kingdom, class, order, phylum, species, family, genus
  - c. kingdom, phylum, class, order, family, genus, species
  - d. Kingdom, order, family, class, species, genus, phylum
3. Which of the following does not represent a Kingdom in the classification of living things?
  - a. Plant
  - b. Animal
  - c. Fungi
  - d. *Homo sapien*
4. In the animal kingdom, the phyla are divided into 2 groups; vertebrates and invertebrates. In plants, the phyla are divided into:
  - a. genus and species
  - b. vascular and nonvascular
  - c. tubers and bulbs
  - d. plants and animals
5. In which of the following levels of classification would the organisms have more in common?
  - a. phylum
  - b. class
  - c. order
  - d. family
6. The first word in an organism's scientific name depends on which level of classification?
  - a. phylum
  - b. class
  - c. genus
  - d. species
7. All organism of the same type which are able to breed and reproduce young of the same kind, must belong to the same \_\_\_\_\_.
  - a. phylum
  - b. class
  - c. genus
  - d. species
8. All of the following are true about an organism's scientific name **EXCEPT**:
  - a. It is written in italics
  - b. genus is capitalized
  - c. species is capitalized
  - d. species is in lower case

9. Which of the following is a relative of the *Panthera tigris*?
- a. *Corvus corax*
  - b. *Panthera leo*
  - c. *Ursus arctos*
  - d. *Ostrea edulis*
10. *Ursos arctos* and *Ursos maritimus* both belong to the same \_\_\_\_\_, but different \_\_\_\_\_.
- a. kingdom, family
  - b. genus, species
  - c. species, genus
  - d. genus, family