

Name: \_\_\_\_\_ Class: \_\_\_\_\_



## CLASSIFICATION QUESTIONS

(Reference “Carolus Linnaeus and the Kingdom of Living Things”)

You are a natural born classifier! From the time you were an infant, you were categorizing; yummy food versus blah, Grandma’s house – yay – versus doctor’s office – ouch. Little kids like to sort things, by shape, color, etc. Brainstorm – over the last 24 hours, what are three different things that you have classified?



- 1.
- 2.
- 3.
4. Pretend that you are Aristotle. You have decided that there are two different ‘kingdoms’ – plants and animals. Can everything that you see and understand be grouped into these? Explain.

All members of a species can interbreed and produce fertile offspring. Explain if these creatures are in the same species or not:



5. Poodle and cocker spaniel
6. Horse and donkey
7. Rat and mouse



8. List 3 levels of classification that Linnaeus placed dogs into.
9. The Linnaean classification method was widely accepted and refined for more than 200 years. What happened that changed this?
10. What rule did Linnaeus establish that affected the way that evolution works?

On the back of this sheet, diagram the Linnaean classification of Humans