Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Group \_\_\_\_\_\_\_\_\_

**PowerPoint-Classification of Living Things**

**Classification**

* Classification (definition) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Why classify in Biology? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* The study of classification is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Classification System**

* Linnaeus’ system was based on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* A system in which organisms are given a two word name -\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ First part of name is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Example\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ Second part of name it the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Example \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Seven Levels of Classification**

If you can remember the sentence

King

Philip

Called

Out

For

Grape

Soda

Then you can remember the levels in order

K \_\_\_\_\_\_\_\_\_\_

P \_\_\_\_\_\_\_\_\_\_

C \_\_\_\_\_\_\_\_\_\_

O \_\_\_\_\_\_\_\_\_\_

F \_\_\_\_\_\_\_\_\_\_

G \_\_\_\_\_\_\_\_\_\_

S \_\_\_\_\_\_\_\_\_\_

**The more characteristics that organisms have in common the \_\_\_\_\_\_\_ levels they share!!**

**Branching Diagrams**

* Show \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ between organisms
* As traits differ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ form in the diagram
* The proper term for a branching diagram is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Below draw a copy of one of the branching diagrams or go online and find a different one