

Classification Systems

Linnaeus	Aristotle
What: Swedish Scientist	What: Greek Philosopher
When: 1750's	When: 4 th century BC
How did he classify? Binomial nomenclature (2 name naming system)	How did he classify? Divided organisms into 3 groups
Definition: Each organism is given a 2 word, latin name	Definition: 1. Organisms that can fly
Genus: First part of the name, written with a capital letter	2. Organisms that can swim
Species: Second part of the name written with a lower case letter	3. Organisms that can crawl, walk, or run
Examples: <i>Felis domesticus</i> House cat	Problems with his system: Some of these organisms fit into more than one group Example: Frog, duck