Classification Foldable Instructions:

LEVELS OF CLASSIFICATION
Choose a Genus from the previous level to investigate. The species you list from that genus need to be NATIVE to ARKANSAS. Give the common names. **SPECIES** (write definition here)
Choose a FAMILY from the previous level. List the Families that make up that Genus. Give the Family's scientific name and the common name. **GENUS** (write definition here)
Choose one Order from the previous level. List the Genera that make up that Order. Give the Genus scientific name and the common name. **FAMILY** (write definition here)
Choose one Class from the previous level. List the Orders that make up that Class. Give the Orders' scientific name and the common name. **ORDER** (write definition here)
Choose one Phylum from the previous level. List the Classes that make up that Phyla i.e. Chordata. Give the Class' scientific name and the common name. **CLASS** (write definition here)
Choose one kingdom from the previous level. List the Phyla that make up that kingdom i.e. Animalia, Plantae. Give the Phyla's scientific name and the common name. **PHYLUM** (write definition here)
You will need to use the top and bottom portions of this flap to have enough room for the notes. Use the table on p 459 in the textbook to help with this section. **KINGDOM** (write definition here)
Take notes on the 3 domains: Archaea, Bacteria and Eukarya. For example, Tell how many kingdoms are in each domain, give the names for the kingdoms. Tell if they include unicellular, multicellular; are prokaryotes, eukaryotes. Give general characteristics of each kingdom in the domain; how widespread, varied are the organisms in each domain. Give examples of organisms in each kingdom in the domain. **DOMAIN** (write definition here)

ON THE BACK OF THE FOLDABLE--

Scientific Classification foldable notes:

Define taxonomy.

Define binomial nomenclature.

Describe the difference between a scientific name and a common name.

Give 3 examples of an organisms' common name and its scientific name.

Tell how scientific names are written.

Give a brief history of how the scientific naming system was developed. (Who, when, where, why, etc.)

Write your own mnemonic device to remember the order of the 8 modern levels of classification.

Define dichotomous key.

Describe how they are set up and used.