

## I

### Kingdoms

Bacteria  
Protists  
e.g. Algae, Protozoa  
Fungi  
e.g. Mushrooms, Mold, Rusts  
Plants  
Animals

## II

### Plant Phyla

Liverworts  
Mosses  
Horsetails  
Ferns  
Ginkgo } Gymnosperms  
Conifers }  
Angiosperms  
Flowering Plants - Flowers

## III

### Classes of Flowering Plants

#### Monocots

- 1 Cotyledon or seed leaf in seed
- Parallel veins in leaves
- Flower parts in 3's
- e.g. corn, lilies

#### Dicots

- 2 cotyledons in seed
- Branching veins in leaves
- Flower parts in 4's and 5's
- e.g. daisy, oak, rhody

## IV

### Phylum

#### Class

#### Order

Family – Ends in aceae

Weed ID books arranged by family e.g. asteraceae, solanaceae

Genus } Name of individual  
Species }  
Italicized or underlined  
Genus is capitalized  
Species is lower case  
e.g. dandelion  
Taraxacum officinale