Pre-IB Biology November 2-3, 1998

Administrativia (30 minutes)

- 1. Hand in Notebooks
- 2. Hand in Enzyme (Liver) Lab
- 3. Review Biochemistry Tests

Classification Lesson Plan

List all the species in your neighborhood (15 minutes)

- groupwork
- what main groups

-

History of Classification (10 minutes)

Aristotle (384 - 322 BC)

- plants (herbs, shrubs and trees size and structure) and
- animals (where they lived) bats, birds, insects fish, frogs,

_

Linnaeus (1707-1778)

- Physical characteristics
- Flowering plants (reproductive structures)
- Bats (hair, milk)

Binomial Nomenclature

- also by Linnaeus
- two parts: genus name and descriptive species name
- genus is a group of closely related species
- (generic & specific)
- ex.: Felis cattus (Felix the Cat)