## Ecology and Organisms at the Bronx Zoo

You will be assigned to a group of classmates for the duration of the day. You are expected to stay with that group.

As a group you need to visit 10 organisms. The choices are up to you but they must conform to the following categories:

* 1 large herbivore
* 1 small herbivore
* 1 large predator
* 1 small predator
* 2 reptiles
* 2 birds
* 1 insect
* 1 marsupial

For each organism you must do the following:

* Create a 10 – 15 minute behavioral log. Stand or sit in a location that affords you a good viewing angle of the organism (without blocking every other visitor!) and observe it for 10 – 15 minutes. Every time something happens, make a note of the time and the behavior. See below for an example.
  + 10:15 – Giraffe standing
  + 10:16 – Giraffe eats grass
  + 10:18 – Still eating
  + 10:19 – Giraffe interacts with other giraffe
  + 10:20 – Giraffe defecates
  + etc.
* Either locate info at the zoo or research at home to find:
  + Competitor species
  + Prey species
  + Predator species
  + Basic characteristics – size, weight, length, lifespan, etc.
  + Geographic range and habitat/biome
  + World population
  + Growth rate/Endangered status

This will be due as data for Thursday 10/17. You may bring one copy for each group. You will be creating a colorful report as a group using the computer lab.