

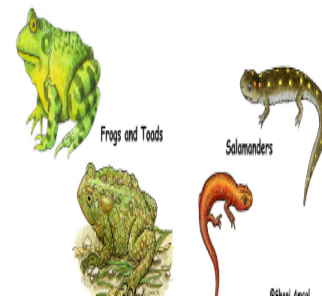
## Animal Classification (Part 2)

**Vertebrates**- is any animal that has a backbone

Categories of Vertebrates (we will focus on are the following):

**Amphibians** - are aquatic in early life cycle, but terrestrial as adults

- bony skeleton
- four limbs with webbed feet
- smooth, moist skin
- cold-blooded (eco-thermal)
- Fertilization external in some (Frogs, toads) and internal in others (salamanders)
- Young receive no parental care



**Fish** - all are aquatic

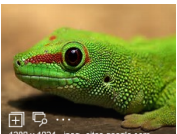
- bony skeleton
- paired fins
- skin covered with scales in most species
- cold-blooded (ecothermal)
- Fertilization external in all
- Young receive no parental care



## Animal Classification (Part 2)

### Vertebrates continued

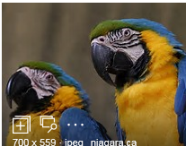
**Reptiles** - terrestrial, but many species spend time in the water



- bony skeletons
- paired limbs (except snakes & Lizards) with clawed toes
- scale-covered skin
- cold-blooded (eco-thermal)
- Fertilization internal
- Young receive some parental care (alligators) in some species



**Birds** - Terrestrial



- hollow boned skeleton
- paired limbs with the forelimbs as wings (some are not useful flight)
- Species adapted to flight
- warm blooded (endo-thermal)
- fertilization internal