

Animal Classification (Part 2)

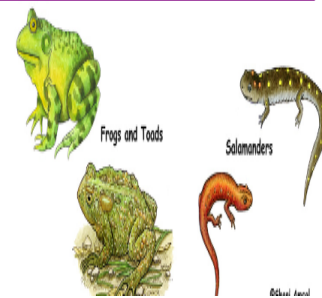
Vertebrates- is any animal that has a backbone

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

5 Types of Vertebrates

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

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

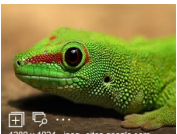


2) Fish - all are aquatic

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



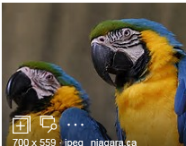
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Vertebrates continued3) Reptiles - terrestrial, but many species spend time in the water

- 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

4) 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

5) Mammals - Give birth to live young

- drink milk as babies
- Young are cared by parents
- born with hair or fur
- warm blooded

