|  |  |  |  |
| --- | --- | --- | --- |
| **Class** | Main Characteristics | Examples | Approximate # of species  |
| **Agnatha** | * lack jaws and paired fins
* cartilaginous skeleton
 | Lamprey, hag fish | 10 species |
| **Chondrichthyes** | * have jaws
* cartilaginous skeleton
* paired fins
 | Sharks, skates, rays, sawfish | 600 species |
| **Osteichthyes** | * have jaws
* bony skeleton
* paired fins
 | Most familiar fish ie perch, tuna, catfish | 20,000 species |
| **Amphibia** | * moist, glandular skin
* lack scales and claws
* larvae are aquatic
* eggs without shells
 | frogs, toads, salamanders | 2,000 species |
| **Reptilia** | * dry, scaly skin
* breathe by lungs
* leathery shelled eggs
 | snakes, turtles, lizards, crocodiles | 5,000 species |
| **Aves** | * feathers
* wings
* warm blooded
* hard shelled eggs
 | birds |  9,000 species |
| **Mammalia** | * hair on part or all of body
* warm-blooded
* mammary glands to produce milk
 | humans, rodents, whales, bats  | 4,500 species |