



Common Backyard Wildlife Taxonomic Classification Chart

(for Alabama Outdoor Classroom Field Investigation Activities)

Wildlife	Amphibians	Birds	Mammals	Reptiles	Insects	Spiders	Millipedes	Woodlice	Earthworms
Kingdom	Animalia	Animalia	Animalia	Animalia	Animalia	Animalia	Animalia	Animalia	Animalia
Phylum	Chordata	Chordata	Chordata	Chordata	Arthropoda	Arthropoda	Arthropoda	Arthropoda	Annelida
Class	Amphibia	Aves	Mammalia	Reptilia	Insecta	Arachnida	Diplopoda	Malacostraca	Clitellata
Spine	Vertebrate	Vertebrate	Vertebrate	Vertebrate	Invertebrate	Invertebrate	Invertebrate	Invertebrate	Invertebrate
Body Temperature	Cold-blooded	Warm-blooded	Warm-blooded	Cold-blooded	Cold-blooded	Cold-blooded	Cold-blooded	Cold-blooded	Cold-blooded
Birth	Most lay eggs	Lay eggs	Live birth	Most lay eggs	Most lay eggs	Lay eggs	Lay eggs	Lay eggs	Lay eggs
Skin	Mostly smooth, moist skin	Feathers and wings	Hair or fur	Dry, scaly skin	Hard outside skeleton	Hard outside skeleton	Hard outside skeleton	Hard outside skeleton	Smooth, moist skin
Breathing	Adults: lungs Young: gills	Lungs	Lungs	Lungs	Spiracles	Spiracles & book lungs	Spiracles	Gills	Skin
Limbs	Most Adults: 4 Larvae: 0, 2, or 4	All: 4	All: 4	Turtles, Lizards & Alligators: 4 Snakes & Glass Lizards: 0	All: 6	All: 8	2 pairs of legs per body segment with 20-50 body segments	1 pair of legs per body segment Woodlice (<i>pill bugs</i>): 7 pairs Others: typically 8 - 19 pairs	All: 0
Wings	No	Yes	Most: No Bats: Yes	No	Most: 2 pairs of wings	No	No	No	No