

Invertebrates

No Backbone

*Insects, Spiders, Crabs, Jellyfish,
Sea Stars, Snails, Worms, Octopus,
etc.*

Vertebrates

Backbone

Mammals

*Fur or hair
Warm blooded
Live birth*

Humans,
whales, bears,
koalas, lions,
wolves,
cats/dogs, etc.

Birds

*Feathers
Warm blooded
Hard-shelled
eggs
Most fly*

Eagles, robins,
flamingos,
penguins,
ostriches,
bluebirds, etc.

Reptiles

*Scales
Cold blooded
Leathery-
shelled eggs*

Cobras,
iguanas,
garter snakes,
turtles,
alligators, etc.

Amphibians

*Slimy skin
Cold blooded
Jelly eggs
Metamorphosis*

Frogs,
salamanders,
toads

Fish

*Slimy scales
Cold
blooded
Jelly eggs
Fins
Gills*

Sharks,
catfish,
stingrays,
clownfish,
etc.