

Vertebrates

animals with backbones

Vertebrates

Mammals

suckle young

(feed babies milk)

skin covered by hair/fur

breathe air

give birth to fully formed
young

Vertebrates

Mammals

Land

Mammals

outer ears

four limbs (arms/legs)

Vertebrates

Mammals

Land Mammals

Marsupials

care for and feed their young
in a pouch

Vertebrates

Mammals

Land Mammals

Primates

well developed hands/feet
with fingers/toes
can judge distance
very intelligent
social animals/form bonds
with family and friends

Vertebrates

Mammals

Land Mammals

Rodents

gnawing animal
large incisor teeth (two pairs)
use like chisels to gnaw on
hard foods

Vertebrates

Mammals

Marine

Mammals

Animals which grow in/live
in/frequent the water
some only have a sparse
covering of hair

Vertebrates

Mammals

Flying

Mammals

Vertebrates

Fish

scales
fins and tails
breathe underwater using
gills

Vertebrates

Reptiles

dry skin and scales
lay eggs
breathe air

Vertebrates

Birds

feathers
two wings
claws
lay eggs

Vertebrates

Amphibians

young live in water but the
adults live on land
smooth wet or slimy skin
lay eggs

Invertebrates

animals without a backbone

Invertebrates

Arthropod

limbs with joints
exoskeleton
(a hard, external skeleton)

Invertebrates

Arthropod

Arachnids

eight legs
two body parts
do not have antennae

Invertebrates

Arthropod

Crustaceans

usually live in the ocean
or water
hard, external shell which
protects their body
two body parts: head and
abdomen
have antennae

Invertebrates

Arthropod

Insects

six legs

three body parts:
head, thorax, abdomen
compound eyes
antennae

Invertebrates

Mollusks

soft, skin-like organ (usually)
covered by a hard shell
live on land- move slowly on
a flat sole called a foot
live in water- move or swim
by jet propulsion (ejecting
water from their bodies)

Invertebrates

Annelids

bodies are divided into
segments
some have long bristles; other
have shorter bristles and
seem smooth
this group includes
earthworms and leeches

Invertebrates

Echinoderms

live in the ocean
have arms or spines
central body contains organs
and mouth
group includes sea stars and
sea urchins