

Inquiry Master 13.1

Lists of Vertebrates

You may choose your animal from one of the following lists.

Mammals

Aardvark	Cottontail, Eastern	Horse, Domestic
Alpaca	Cougar	Hyena, Spotted
Anteater, Collared	Coyote	Ibex
Anteater, Giant	Deer, Andean	Impala
Anteater, Spiny	Deer, Mule	Jackal, Common
Antelope, Roan	Deer, Musk	Jaguar
Armadillo, Pygmy	Deer, White-tailed	Kangaroo, Eastern Gray
Armadillo, Six-banded	Devil, Tasmanian	Koala
Ass, African	Dingo	Langur, Gray
Badger, Hog	Dog, African Hunting	Lemming, Collared
Badger, Honey	Dog, Wild	Lemur, Mongoose
Bear, Black	Dolphin, Bottle-nosed	Lemur, Mouse
Bear, Grizzly	Dormouse, African	Leopard
Bear, Polar	Eland	Leopard, Snow
Bear, Spectacled	Elephant, African	Lion
Beaver	Elephant, Asiatic	Lion, Mountain
Bison, American	Elk	Llama
Boar, Wild	Ermine	Lynx, Canadian
Bobcat	Ferret, Black-footed	Lynx, Eurasian
Buffalo	Ferret, Domestic	Macaque
Buffalo, Water	Fox, Flying	Macaque, Rhesus
Burro	Fox, Arctic	Manatee, American
Camel, Dromedary	Fox, Red	Mandrill
Capuchin	Gazelle, Algerian Sand	Marmoset, Golden Lion
Capybara	Gerbil, Great	Marmoset, Pygmy
Caracal	Ferret, Domestic	Marmot, Hoary
Caribou	Gibbon, Crested	Mink
Cat, Jungle	Giraffe	Mole, Coast
Cat, Leopard	Goat, Mountain	Mole, Easter
Cat, Wild	Gopher, Botta's Pocket	Mole, European
Chamois	Gibbon, Crested	Mole-rat, Common
Cheetah	Gorilla	Mongoose, Banded
Chimpanzee	Guanaco	Mongoose, Dwarf
Chinchilla	Hamster, Black-bellied	Monkey, Blue
Chipmunk, Easter	Hare, Arctic	Monkey, Common Woolly
Coatimundi	Hedgehog, African	Monkey, Golden
Cottontail, Desert	Hippopotamus	
	Hog	

(continued)

Inquiry Master 13.1 (continued)

Monkey, Owl
 Monkey, Red Howler
 Monkey, Spider
 Monkey, Squirrel
 Moose
 Mouse, Cotton
 Mouse, Dark Kangaroo
 Mouse, Desert Pocket
 Mouse, Field
 Mouse, Gerbil
 Mouse, House
 Muskrat
 Native-cat, Eastern
 Nutria
 Nyala, Mountain
 Ocelot
 Opossum, Woolly
 Orangutan
 Oryx, Arabian
 Otter, River
 Otter, Sea
 Panda, Giant
 Panda, Lesser
 Panda, Red
 Pig
 Pig, African Bush
 Platypus, Duckbilled
 Porecupine
 Possum, Pygmy
 Prairie Dog, Black-tailed
 Prairie Dog, Gunnison's
 Puma
 Rabbit, Forest
 Rabbit, Volcano
 Raccoon
 Rat, Black
 Rat, Chinchilla
 Rat, Desert Kangaroo
 Rhinoceros, Black
 Rhinoceros, White
 Sea Lion, California

Sea Cow, Steller's
 Seal, Galapagos Fur
 Seal, Gray
 Seal, Northern Elephant
 Sheep
 Sheep, Barbary
 Sheep, Mountain
 Shrew, Common
 Sika, Formosan
 Skunk, Pygmy Spotted
 Skunk, Striped
 Sloth, Two-toed
 Springbok
 Squirrel, Douglas
 Squirrel, Eastern Gray
 Squirrel, Fox
 Squirrel, Franklin's Ground
 Squirrel, Giant Flying
 Tamarin, Saddleback
 Tapir, Woolly
 Tarsier
 Tenrec
 Tiger
 Vole, Field
 Wallaby, Agile
 Walrus
 Warthog
 Waterbuck, Common
 Weasel, Long-tailed
 Weasel, Short-tailed
 Whale, Blue
 Whale, Gray
 Whale, Humpback
 Whale, Killer
 Whale, Pilot
 Whale, Pygmy Sperm
 Whale, White
 Wolf, Gray
 Wolverine
 Zebra

Birds

Albatross, Laysan
 Booby, Masked
 Bufflehead
 Bunting, Lark
 Bustard, Kori
 Canvasback
 Cassowary, Double-wattled
 Chicken, Greater Prairie
 Cockatoo, Palm
 Condor, Andean
 Crane, East African Crowned
 Crane, Red-crowned
 Crane, Sandhill
 Crow, American
 Curlew, Long-billed
 Duck, North American Wood
 Eagle, Bald
 Flamingo, American
 Flicker, Northern
 Gannet, Northern
 Goose, Canadian
 Grebe, Eared
 Grosbeak, Blue
 Grouse, Sharp-tailed
 Hawk, Broad-winged
 Hawk, White-tailed
 Heron, Great Blue
 Hornbill
 Hummingbird, Giant
 Hummingbird, Ruby-throated
 Kiwi
 Ibis, White
 Kingfisher, Giant
 Kiskadee, Great
 Kiwi, Brown
 Lapwing, Andean
 Lark, Horned
 Limpkin

(continued)

Inquiry Master 13.1 (continued)

Meadowlark, Eastern	Woodpecker, Red-headed	Skink, Ground
Merganser, American	Wren, Sag	Skink, Mole
Nene (Hawaiian Goose)		Snake, Brown Water
Oldsquaw	Reptiles	Snake, Corn
Ostrich	Alligator, American	Snake, Eastern Coral
Owl, Common Barn	Alligator, Chinese	Snake, Eastern Hognose
Owl, Great Horned	Anole, Green	Snake, Garter
Owl, Snowy	Boa, Emerald Tree	Snake, Milk
Partridge, Gray	Caiman, Black	Snake, Rat
Peacock (Indian Peafowl)	Caiman, Dusky	Snake, Southern Hognose
Pelican, Frigate	Caiman, Spectacled	Terrapin, Texas Diamondback
Pelican, Brown	Caiman, Dwarf	Tortoise, Desert
Phalarope, Red	Copperhead, Southern	Tortoise, Galapagos Giant
Pheasant, Ring-necked	Cottonmouth, Eastern	Tortoise, Gopher
Pigeon, Common-crowned	Crocodile, Australian	Tuatara
Plover, Mountain	Freshwater	Turtle, Atlantic Loggerhead
Robin, American	Crocodile, Cuban	Sea
Sandpiper, Upland	Crocodile, Muggler	Turtle, Box
Sandpiper, Western	Crocodile, Nile	Turtle, Eastern Spiny Softshell
Shearwater, Buller's	Crocodile, Orinoco	Turtle, Green Sea
Shelduck, Australian	Crocodile, Phillipine	Turtle, Hawksbill
Shoveler, Common	Crocodile, Saltwater	Turtle, Leatherback
Skimmer, Black	Crocodile, Slender-snouted	Turtle, Mississippi Map
Snipe, Common	Dragon, Komodo	Turtle, Snapping
Sparrow, Botteri's	Gharial	Turtle, Spotted
Sparrow, Vesper	Iguana, Galapagos Marine	Turtle, Texas Map
Sparrow, Savannah	Iguana, Green	Turtle, Western Box
Spoonbill, Roseate	Kingsnake, Eastern	Turtle, Wood
Stork, White	Lizard, Eastern Fence	Viper, Gaboon
Swallow, Tree	Lizard, Eastern Glass	
Swan, Trumpeter	Lizard, Texas Horned	Amphibians
Tern, Common	Lizard, Lesser Earless	Bullfrog, American
Tern, Fairy	Python, Green Tree	Frog, Blue Poison Arrow
Titmouse, Tufted	Racer, Black	Frog, California Red-legged
Trogon, Elegant	Racerunner	Frog, Columbia Spotted
Turkey, Wild	Rattlesnake, Eastern	Frog, Green
Vulture, Turkey	Diamondback	Frog, Green and Black Poison
Warbler, Black-throated Gray	Rattlesnake, Prairie	Arrow
Warbler, Kirtland's	Rattlesnake, Timber	Frog, Little Grass
Warbler, Red-faced	Skink, Coal	
Wheatear, Northern	Skink, Five-lined	

(continued)

Inquiry Master 13.1 (continued)

Frog, Mountain Chorus	Treefrog, Barking	Salmon, Atlantic
Frog, Oregon Spotted	Treefrog, California	Salmon, Chinook
Frog, Red-eyed Tree	Treefrog, Pine Barrens	Salmon, Pink
Frog, Rio Grand Leopard	Waterdog, Alabama	Scorpionfish, California
Frog, White's tree	Waterdog, Dwarf	Shark, Blue
Hellbender		Shark, Great White
Mudpuppy	Fish	Shark, Hammerhead
Newt, Red-bellied	Albacore	Shark, Nurse
Newt, Rough-skinned	Angelfish, Gold	Shark, Reef
Newt, Striped	Archerfish	Shark, Sand
Salamander, Arboreal	Barb, Tinfoil	Shark, Tiger
Salamander, Black	Barracuda, Great	Snapper, Carribean Red
Salamander, Clouded	Bass, Largemouth	Snapper, Red
Salamander, Jefferson	Carp, Common	Sole, Dover
Salamander, Larch Mountain	Catfish, Blue	Swordfish
Salamander, Limestone	Cod, Atlantic	Tetra, Emperor
Salamander, Long-toed	Cod, Pacific	Trout, Rainbow
Salamander, Northwestern	Coney	
Salamander, Olympic Torrent	Croaker, Spotfin	
Salamander, Pacific Giant	Eel, Lamprey	
Salamander, Pacific Slender	Fish, Siamese Fighting	
Salamander, Shenandoah	Flounder, Arrowtooth	
Salamander, Texas Blind	Goldfish	
Salamander, Tiger	Guppy	
Siren, Greater	Haddock	
Siren, Lesser	Hatchetfish, Common	
Spadefoot, Great Basin	Killifish, Sawback	
Thorius, Minute	Loach, Clown	
Toad, Arizona	Mackerel, Chub	
Toad, Colorado River	Marlin, Blue	
Toad, Common	Milkfish	
Toad, Eastern Narrow-mouthed	Molly, Gold Dust	
Toad, Great Plains	Moonfish, Pacific	
Toad, Green	Pacu, Silver	
Toad, Gulf Coast	Perch, Pacific Ocean	
Toad, Little Mexican	Pirranha	
Toad, Sonoran Green	Puffer, Bullseye	
Toad, Southern	Rainbowfish, Dwarf	
Toad, Western	Redfish, Golden	
Toad, Yosemite	Rockfish, Brown	
	Roughy, Orange	

Name _____

Hour _____

Vertebrate Research Outline:

Common name of vertebrate: _____

Scientific name of vertebrate: _____

List the 5 body parts and their functions on the table below:

Vertebrate Body Part (internal and external)	Function
1	
2	
3	
4	
5	

Resources:

Describe the habitat where your vertebrate lives:

List at least 3 biotic and 3 abiotic factors on the table below: (found on page 162 Student Guide)

Biotic (living)	Abiotic (nonliving)

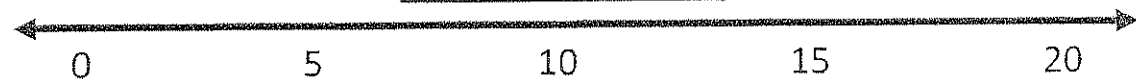
Resources:

Lesson 13 - Anchor Activity Rubric

<u>Quality of Content about Vertebrate Form and Function</u>	Points Possible	Points Earned
The final product displays exemplary coverage of at least 5 structures on your vertebrate and their functions. (more than 5 structures with lots of detail about each one)	80	
The final product displays satisfactory coverage of at least 5 vertebrate structures and their functions. (5 structures and a complete description about the function of each one)	70	
The final product displays below-average coverage of at least 5 vertebrate structures and their functions. (3-5 structures with good detail about the function of each one)	60	
The final product displays limited coverage of vertebrate structures and functions. (less than 3 structures and/or minimal detail about each structure)	50	
Project not turned in.	0	

<u>Quality of Content About the Vertebrate's Habitat</u>	Points Possible	Points Earned
The final product displays coverage of all 6 biotic and abiotic factors in the vertebrate's habitat. Exceeds expectations.	80	
The final product displays coverage of 5 of the biotic and abiotic factors in the vertebrate's habitat	70	
The final product displays coverage 4 of the biotic and abiotic factors in the vertebrate's habitat.	60	
The final product displays 3 biotic and abiotic factors in the vertebrate's habitat.	50	
Project not turned in.	0	

Presentation Point Scale*



0
Did not do presentation

20
Presentation is organized and communicates the information clearly. The speaker projects their voice, and completes the presentation within the 3-minute time allotment.