

# VERTEBRATES

## STUDY GUIDE

Test – Tuesday, September 23<sup>rd</sup>

Name the five groups of vertebrates:

         Mammals  
         Fish  
         Amphibians  
         Reptiles  
         Birds

### Matching

  E   Vertebrates

  D   Mammals

  C   Birds

  I   Amphibians

  F   Reptiles

  A   Fish

  J   Skeleton

  G   Coldblooded

  B   Warmblooded

  H   Invertebrates

- a. coldblooded animals with gills and fins
- b. having a body temperature that stays just about the same no matter what the outside temperature is
- c. warmblooded animals with feathers, beaks, and wings
- d. warmblooded animals that milk their young and have lungs, hair and four limbs
- e. animals with backbones
- f. coldblooded animals with lungs and dry scales
- g. having a body temperature that changes with the outside temperature
- h. animals that do not have backbones
- i. coldblooded animals that begin life in the water and move to the land. They have smooth, moist skin and lay eggs.
- j. the bones which form the framework of the body

## Multiple Choice

What kind of vertebrate is each of these animals?

salamander	<u>Amphibian</u>
crocodile	<u>Reptile</u>
cow	<u>Mammal</u>
dog	<u>Mammal</u>
robin	<u>Bird</u>
trout	<u>Fish</u>
frog	<u>Amphibian</u>
dolphin	<u>Mammal</u>

## Fill in the Blank

Gills are what fish use to take oxygen from the water.

Scientists classify animals into different groups based on similar characteristics.

**Fill in the Chart** – Put an “x” in **all of the boxes** that apply to all animals in that category. The first one is done for you.

Characteristics	Mammals	Amphibians	Reptiles	Fish	Birds
Coldblooded		X	X	X	
Warmblooded	X				X
Have 4 limbs	X				
Have lungs	X		X		X
Have gills		X - when born		X	
Make milk	X				
Have wings					X
Have feathers					X
Smooth, moist skin		X			
Dry scales			X		
Have hair	X				
Have fins				X	
Have 2 legs					X
Lay eggs		X	X		X