

**Chordate TABLE – KEY**

<b>CLASS NAME OF SUBPHYLUM VERBRATA</b>	<b>Agnatha</b>	<b>Chondrichthyes</b>	<b>Osteichthyes</b>	<b>Amphibia</b>	<b>Reptilia</b>	<b>Aves</b>	<b>Mammalia</b>
<b>HABITAT</b> AIR, LAND, WATER	Water	Water	Water	Land & Water	Land & Water	Land, Water, & Air	Land & Water (except Bats - Air)
<b>INTEGUMENTARY</b> BODY COVERING	Slimy skin	Scales	Scales & slimy skin	Slimy skin	Dry scaly	Feathers, scaly feet	Skin, hair
<b>RESPIRATION:</b> SKIN vs. GILLS vs. LUNGS	Gills	Gills	Gills	Gills – young Lungs- adult	Lungs	Lungs	Lungs
<b>CIRCULATION:</b> # HEART CHAMBERS	Two	Two	Two	Three	Three, except Cross - four	Four	Four
<b>REPRRODUCTION:</b> INTERNAL vs. EXTERNAL FERTILIZATION	External	Internal	External	External	Internal	Internal	Internal
LIVE BIRTH OR HATCHED	Hatched	Hatched	Hatched	Hatched – jelly coated	Hatched – leathery eggs	Hatched – hard (calcium carbonate)	Live birth, except Monotremes
<b>HOMEOSTASIS:</b> ENDO vs. ECTOTHERM	Ectotherm	Ectotherm	Ectotherm	Ectotherm	Ectotherm	Endotherm	Endotherm