

# Animal Form & Function: Invertebrate & Vertebrate Survey

## Biology Honors

<b>Invertebrates:</b>	<b>Vertebrates:</b>
Sponges, Cnidarians, and Unsegmented Worms Mollusks and Annelids Arthropods Echinoderms and Invertebrate Chordates	Fish and Amphibians Reptiles and Birds Mammals Humans

- Students will work in lab groups of 2.
- Dissect each specimen. Identify and label organ systems on separate sheet.
- Record information for each specimen in the data table below

<b>Specimen</b>	<b>Annelid</b>	<b>Mollusk</b>	<b>Echinoderm</b>	<b>Amphibian</b>
<b>Common Name</b>				
<i>Genus &amp; species</i>				
<b>Body Plan</b>				
<b>Structure and Function</b>				
<b>Nutrition</b>				
<b>Circulation and Gas Exchange</b>				
<b>Defenses</b>				
<b>Regulating the Internal Environment</b>				
<b>Chemical Signals</b>				
<b>Reproduction</b>				
<b>Development</b>				
<b>Nervous System</b>				
<b>Sensory and Motor Mechanisms</b>				