**General Biology II lab**

**Exercise 10 – The Deuterostomes Name:**

**Before you leave the lab:**

1. What does the term deuterostome mean?
2. What are the Classes in Phylum Echinodermata?
3. What type of symmetry do adult echinoderms have?
4. Did you observe the echinoderm specimens on the lab bench? \_\_\_\_\_\_
5. Look at the sea star model and identify the following structures:
   * aboral side
   * anus
   * oral side
   * mouth
   * radial canal (sends water to the ampulla)
   * ampulla (sends water to the tube feet)
   * tube feet
   * cardiac stomach (sticks out through mouth during feeding)
   * pyloric stomach
   * gonads
   * ring canal
   * spines
6. What are the 4 main characteristics of Phylum Chordata?
7. What subPhylums are in Phylum Chordata? What organisms are in each of those?
8. What are the groups in SubPhylum Vertebrata?
9. What are the characteristics of those groups?
10. Did you observe all of the specimens of Phylum Chordata on the lab bench? \_\_\_\_\_\_\_\_\_