

**Introduction to Chordates**

1. In your own words, define the following terms. You may use the textbook or online resources.

Notochord \_\_\_\_\_

Endotherm \_\_\_\_\_

Ectotherm \_\_\_\_\_

Vertebral Column \_\_\_\_\_

Gills \_\_\_\_\_

Bone \_\_\_\_\_

Cartilage \_\_\_\_\_

Oviparous \_\_\_\_\_

Viviparous \_\_\_\_\_

Ovoviviparous \_\_\_\_\_

Amniotic Egg \_\_\_\_\_

Homeostasis \_\_\_\_\_

Placental \_\_\_\_\_

Marsupial \_\_\_\_\_

Monotreme \_\_\_\_\_

Mammary Gland \_\_\_\_\_

2. What is the difference between an invertebrate and a vertebrate?

3. Are all chordates vertebrates?

4. What characteristics to all Chordates have in common?

5. What characteristics to all Mammals have in common?