

## **Phylum Chordata, Subphylum Vertebrata Review Sheet**

1. **Define:**

- Notochord
- Vertebrae
- Ectotherm / cold blooded
- Endotherm / warm blooded
- Endoskeleton
- Exoskeleton
- Swim bladder
- Placenta
- Marsupial
- Monotreme
- Archaeopteryx
- Diaphragm
- Alveoli / air sacs

2. Know the characteristics of phylum Chordata (4)
3. Know the characteristics of subphylum Vertebrata.
4. Know the characteristics of the 7 classes: Agnatha, Chondrichthyes, Osteichthyes, Amphibia, Reptilia, Aves, & Mammalia
5. Know the ecological roles of vertebrates
6. Explain the special features for flight found in class Aves
7. Explain the similarities & differences, in structure and function, between an exoskeleton and an endoskeleton
8. Explain the advantage of an endoskeleton over an exoskeleton