Classification Reading Guide Part 2

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**Use pages 272-283 in your “bee” textbook.**

1. **Animals range from simple \_\_\_\_\_\_\_\_\_\_\_\_ to complex \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
2. **List and describe the animals included in the 9 major animal phyla.**

**1.**

**2.**

**3.**

**4.**

**5.**

**6.**

**7.**

**8.**

**9.**

 **3. What is an invertebrate?**

 **Give an example:**

1. **What is a vertebrate?**
2. **Give an example:**
3. **How old is the oldest animal fossil?**
4. **Fill in the major events on the Geologic time scale.** 
5. **Who were the ancestors of the earliest animals?**
6. **List 6 important animal adaptations that came from invertebrates.**
7. **What is an exoskeleton?**
8. **How was this helpful when evolving from water to land?**
9. **What is a notochord?**
10. **What did the notochord evolve into in vertebrates?**