**Extension (Part 2): Classes of Arthropods and Chordates**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Biology 11**

**Using your textbook chapters 28 through 30 in your textbook, fill in the chart of information regarding each of the classes in Arthropods & Chordates:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Animal Type** | **Cephalization?** | **Symmetry Type?** | **Simple or complex animal?** | **Vertebrate or invertebrate?** | **Sexual or asexual reproduction?** | **Endothermic or ectothermic?** | **Description of body plan/structures** | **Example of Importance** | **Examples of members** |
| **Arthropod Groups** |
| **Crustaceans** |  |  |  |  |  |  |  |  |  |
| **Arachnids (Spiders and relatives)** |  |  |  |  |  |  |  |  |  |
| **Insects** |  |  |  |  |  |  |  |  |  |
| **Chordate Groups** |
| **Jawless Fishes** |  |  |  |  |  |  |  |  |  |
| **Cartilaginous Fishes** |  |  |  |  |  |  |  |  |  |
| **Bony Fishes** |  |  |  |  |  |  |  |  |  |
| **Amphibians** |  |  |  |  |  |  |  |  |  |
| **Reptiles** |  |  |  |  |  |  |  |  |  |
| **Birds** |  |  |  |  |  |  |  |  |  |
| **Mammals** |  |  |  |  |  |  |  |  |  |
| **Primates** |  |  |  |  |  |  |  |  |  |