**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** | |  | |  | |  | |  | |  | |  | |  |  |  |