**Invertebrate Zoology Phyla Comparison**

Use this sheet to compare the different animal phyla. It will help you focus on the similarities and differences between the groups covered in class. You may want to use a plus symbol (+) if the characteristic is present or a minus symbol (-) if the characteristic is absent. Update and review this table often, it will help you when you review for a test.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|   | Protozoa | Porifera | Cnidaria | Platyhelminthes | Nematoda | Annelida | Mollusca | Arthropoda | Echinodermata | Chordata |
| Organization  |   |   |   |   |   |   |   |   |   |   |
| Symmetry  |   |   |   |   |   |   |   |   |   |   |
| # germ layers  |   |   |   |   |   |   |   |   |   |   |
| Coelom  |   |   |   |   |   |   |   |   |   |   |
| Protostome |   |   |   |   |   |   |   |   |   |   |
| Deuterostome |  |  |  |  |  |  |  |  |  |  |
| Excretory |   |   |   |   |   |   |   |   |   |   |
| Respiratory |   |   |   |   |   |   |   |   |   |   |
| Digestive |   |   |   |   |   |   |   |   |   |   |
| Muscles  |   |   |   |   |   |   |   |   |   |   |
| Locomotion |  |  |  |  |  |  |  |  |  |  |
| Reproductive |   |   |   |   |   |   |   |   |   |   |
| Nervous |   |   |   |   |   |   |   |   |   |   |
| Morphology  |   |   |   |   |   |   |   |   |   |   |
| Circulatory |   |   |   |   |   |   |   |   |   |   |

Phylum Comparison Table designed and created by Dawn M. Kitchen and Tim Susman for the University of Minnesota, modified by Cynthia Church.

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[Go to the Characteristics Form](file:///C%3A%5CUsers%5CBIO3200%5Czoology%5Ccharacteristics.htm)