**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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