**Plant Phyla Characteristics**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Leaves, roots and stems** | **Vascular tissue** | **Reproductive structures** |
| **Bryophytes** (mosses, hornworts and liverworts) |  |  |  |
| **Filicinophytes** (ferns) |  |  |  |
| **Coniferophytes** (conifer shrubs and trees) |  |  |  |
| **Angiospermophytes** (flowering plants) |  |  |  |

**Animal Phyla Characteristics**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Symmetry** | **Segmentation** | **Digestive tract** | **Other features** |
| **porifera*****(sponges)*** |  |  |  |  |
| **cnidaria*****(corals, jellyfish)*** |  |  |  |  |
| **platylhelmintha*****(flatworms)*** |  |  |  |  |
| **annelida*****(earthworms, leeches)*** |  |  |  |  |
| **Mollusca*****(oyster, snails, octopus)*** |  |  |  |  |
| **Arthropoda*****(ant, scorpion, crab)*** |  |  |  |  |
| **Chordata*****(fish, birds, mammals)*** |  |  |  |  |

**Vertebrate Animal characteristics**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Limbs** | **Gas Exchange** | **Reproduction** | **Other features** |
| **Mammals** |  |  |  |  |
| **birds** |  |  |  |  |
| **reptiles**  |  |  |  |  |
| **Amphibians** |  |  |  |  |
| **Fish** |  |  |  |  |