**Invertebrates**

**Words you need to know:**

* Colonial: animals that live in groups and are attached to, or very close, to each other
* Solitary: animal lives separately to others
* Bisymmetrical: only one way that the body can be cut in half to make two equal sides
* Asymmetrical: no symmetry
* Radial symmetry: multiple ways of cutting in half to make two equal sides.
* Benthic: lives on and moves around on the floor of a body of water, especially the ocean
* Pelagic: mostly swims/moves around in the water
* Sessile: immobile, permanently fixed to a surface

*Directions: Observe the specimens of each invertebrate and record your observations for* ***ONE*** *of the specimens.*

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|  | **Scientific / Common Name of specimen** | **Terrestrial / Aquatic / Both** | **Solitary or Colonial** | **Sessile / Benthic / Pelagic (Aquatic animals only)** | **Bisymmetrical, Asymmetrical, radial symmetry** | **Obvious separate head and body (Y/N)** | **Basic body shape** | **Number of legs** | **Sense organs (eyes/ears) visible** |
| **Poriferans** (sponges) |  |  |  |  |  |  |  |  |  |
| **Cnidarians** (jellyfish and sea anemones) |  |  |  |  |  |  |  |  |  |
| **Echinoderms**  (starfish, sea urchins) |  |  |  |  |  |  |  |  |  |
| **Annelids** (segmented worms) |  |  |  |  |  |  |  |  |  |
| **Molluscs** (snails, squids and octopuses) |  |  |  |  |  |  |  |  |  |
| **Arthropods**  (eg insects, spiders & crustaceans) |  |  |  |  |  |  |  |  |  |