

		<b>Porifera</b>	<b>Cnidaria</b>	<b>Annelida</b>	<b>Mollusca</b>	<b>Arthropoda</b>
<b>Body Plan</b>		Asymmetrical Central Cavity	Radially symmetrical Gastrovascular Cavity	Bilateral symmetry Segmented (sept, coelom)	Bilateral symmetry Mantle and arms	Bilateral symmetry Segmented body, exoskeleton
<b>Feeding</b>		Intracellular; Filter Feed	Extracellular; Prey is paralyzed and digested into gastrovascular cavity	Through esophagus to crop to gizzard to intestines to anus	Through radula, mouth and digestive tract	Bloodsuckers, filter feeders, detritivores, and parasites.  specialized teeth
<b>Respiration</b>		Diffusion	Diffusion	Oxygen through moist skin	Gills	Tracheal tubes, spiracles, and book lungs
<b>Circulation</b>		Diffusion	Diffusion	Closed circulatory system  Dorsal and ventricle blood vessels with 5 hearts	Closed circulatory system  Heart and blood vessels	Open circulatory system
<b>Excretion</b>		Diffusion	Diffusion	Anus/nephridia	Through siphon	Malpighian tubules
<b>Response</b>		None, responds by releasing toxins	Nerve Nets and Statocysts	Nervous system with brain and nerve cords	Nervous system with brain	Nervous system with brain and ventral nerve cord
<b>Reproduction</b>		Sexually and Asexually;  Internal Fertilization	Sexually and Asexually;  External Fertilization	Sexually external hermaphroditic	Sexually external	Internal fertilization, sperm packets for females  Aquatic = internal and external