





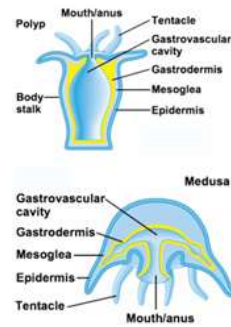
<h1>Cnidarians</h1>	
<p>What is a cnidarian?</p> 	<ul style="list-style-type: none"> • invertebrates that have stinging cells and take food into a central body cavity • examples- jellyfish, coral and sea anemones
<p>Body structure</p> 	<ul style="list-style-type: none"> • polyp- vase shaped body plan; mouth opens at top; tentacles spread out from around mouth; most are attached to underwater surface <ul style="list-style-type: none"> - example-sea anemone and coral

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<p>Body structure</p>	<ul style="list-style-type: none"> • medusa- bowl shaped body plan; have mouth that open downward; tentacles that trail down; adapted for a swimming life <ul style="list-style-type: none"> - example-jellyfish • some cnidarians experience both body plans 
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<p>Food, oxygen and circulation</p>	<ul style="list-style-type: none"> • use stinging cells to capture prey • use tentacles to pull prey into mouth and then into the central body cavity where it is digested • water provides oxygen • no circulatory system
	
<p>Movement</p>	<ul style="list-style-type: none"> • have muscle like tissues that allow cnidarian to escape • directed by a nerve net
<p>Reproduction</p>	<ul style="list-style-type: none"> • asexually by budding • some sexually



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