



**Cnidocytes** that make replaceable cnida powered by osmosis.  
**Diploblastic** organization: "armed and dangerous gastrulas"  
**Gastrovascular cavity**, an incomplete gut, often shared in colonials.  
**Alternation of Generations** in species with both **polyps** and **medusae**. Circular and longitudinal muscles enable **hydrostatic skeletons**.  
**Radial** (or biradial) symmetry.  
 Most are **diecious**, gametes produced by medusae when present.  
 Polyps may bud, producing medusae or more polyps.