

Phylum Cnidaria

Use your textbook & page references to answer the questions. **Miller/Levine: P564-569 Nelson: P306-309**

1. **Draw** the life cycle of Cnidarians.
2. **Observe and describe** the samples at the front of the classroom.
3. **Draw a labelled** diagram of *Hydra*. Include:
 - Mouth
 - Endoderm
 - Bud
 - Tentacles
 - Nematocysts
 - Ovary
 - Ectoderm
 - Gastrovascular cavity
 - Testes
 - Mesoglea
 - Base
4. **Make notes on:** (*Elaborate on what was gone over in class*)
 - a) Structure –
 - b) Feeding –
 - c) Reproduction: Alternation of Generations – 2 body forms
 - Asexual –
 - Sexual –
 - d) Ecological roles –