

Cnidarian Notes:

What general characteristics do all Cnidarians have?

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The 2 Cnidarian Body Plans: _____ & _____

Where are the tentacles of Cnidarians located?

What are the following parts?

- a. Cnidocytes
- b. Nematocyst
- c. Cnidocil

Draw a cnidocyte picture and label the parts:

Describe how a nematocyst discharges -



List the traits for each body system of Cnidarians:

Sense organs –

Sexual Reproduction Methods-

Nervous System -

Asexual Reproduction Methods –

Excretory System -

Respiratory –

Describe a typical Cnidarian life cycle:

Explain the difference in the two Cnidarian body plans: Include a Drawing!

Polyp

Medusa

What are the Cnidarian body wall layers?

Cnidarian Classes and Examples:

Hydrozoa Class-

Define Hydranths:

Define Gonangium:

2 common Hydrozoan animals: _____ & _____

Scyphozoa Class –

Define Strobilation:

Example Scyphozoan Animals: _____

Anthozoan Class-

Explain Reproduction of Sea Anemone –

Examples of Anthozoans Animals: _____

How are coral reefs made?

What impacts do humans have on coral reefs?