

# Phylum Cnidaria

## Phylum – “stinging cell”

- A.k.a \_\_\_\_\_ (hollow cavity)
  - \_\_\_\_\_ (\_\_\_\_\_ symmetry)
- \_\_\_\_\_ Fishes
- \_\_\_\_\_
- \_\_\_\_\_

## One step above sponges...

- Differ from \_\_\_\_\_ - have \_\_\_\_\_
- \_\_\_\_\_ digestive & \_\_\_\_\_ systems
- No \_\_\_\_\_ or \_\_\_\_\_

## Classification

- \_\_\_\_\_ Classes
  - \_\_\_\_\_ = \_\_\_\_\_
  - \_\_\_\_\_ = \_\_\_\_\_
  - \_\_\_\_\_ = Sea \_\_\_\_\_ & \_\_\_\_\_

## Morphology

- \_\_\_\_\_ wall - \_\_\_\_\_
- \_\_\_\_\_ (outside)
- \_\_\_\_\_ (inner translucent \_\_\_\_\_ material)
- \_\_\_\_\_ (inside \_\_\_\_\_)

## Skeletal Structure

- \_\_\_\_\_ secrete \_\_\_\_\_ to build \_\_\_\_\_
- Most \_\_\_\_\_ and \_\_\_\_\_ use \_\_\_\_\_ from inside body cavity (\_\_\_\_\_) to maintain body form

## Body Features

- \_\_\_\_\_ usually surrounded by \_\_\_\_\_ (\_\_\_\_\_ symmetry)
  - \_\_\_\_\_ covered in \_\_\_\_\_ = specialized stinging cells
    - \_\_\_\_\_ = Shoots like a harpoon from \_\_\_\_\_ . Contains \_\_\_\_\_ .
- \_\_\_\_\_ cavity – Hollow \_\_\_\_\_ cavity
  - \_\_\_\_\_ serves as \_\_\_\_\_ point

## Nervous System

- No \_\_\_\_\_
- \_\_\_\_\_
  - Capable of \_\_\_\_\_ to \_\_\_\_\_

## Habitat

- \_\_\_\_\_, mostly \_\_\_\_\_
  - \_\_\_\_\_ – \_\_\_\_\_, \_\_\_\_\_, free swimming
  - \_\_\_\_\_ – \_\_\_\_\_, \_\_\_\_\_, free swimming
  - \_\_\_\_\_ – \_\_\_\_\_, \_\_\_\_\_, colonial

## Body Forms

- \_\_\_\_\_ – present in all \_\_\_\_\_
  - \_\_\_\_\_ with \_\_\_\_\_
  - Can be free swimming (\_\_\_\_\_, \_\_\_\_\_) or sessile (\_\_\_\_\_)
- \_\_\_\_\_ – only present in \_\_\_\_\_ and \_\_\_\_\_
  - Free swimming
    - \_\_\_\_\_ shaped with \_\_\_\_\_
    - \_\_\_\_\_ constitutes bulk

## Reproduction

- \_\_\_\_\_ & \_\_\_\_\_ –
  - \_\_\_\_\_ reproduction in \_\_\_\_\_ form by \_\_\_\_\_
  - \_\_\_\_\_ reproduction in \_\_\_\_\_ form
- \_\_\_\_\_ –
  - No \_\_\_\_\_ form, but can reproduce \_\_\_\_\_ (\_\_\_\_\_) or \_\_\_\_\_