**Build your own Cnidarian**

In this project, you and a partner will be assigned a particular Cnidarian. You will form a hypothesis regarding the structure and behavior of this Cnidarian, then research it using classroom resources. You will then draw a sketch and build a model of your cnidarian.

For your materials/method section, explain how you created your cnidarian model, and what each part represents.

**Complete the following data table giving information about your Cnidarian.**

|  |  |
| --- | --- |
| **Parameter** | **My Cnidarian is: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| Anatomy/appearance |  |
| Feeding |  |
| Predators |  |
| Reproduction/life cycle |  |
| Movement |  |
| Habitat |  |

**Conclusion:** Based on the information in your data table, write a paragraph or two (about ½ page) about your cnidarian and its niche in the marine environment. Then present your model Cnidarian to the class.

# Portuguese Man o’War

**Anemone Anemone**

**Lion’s mane Jellyfish**

**Hard Coral**

**Box jelly**

**Hydra**