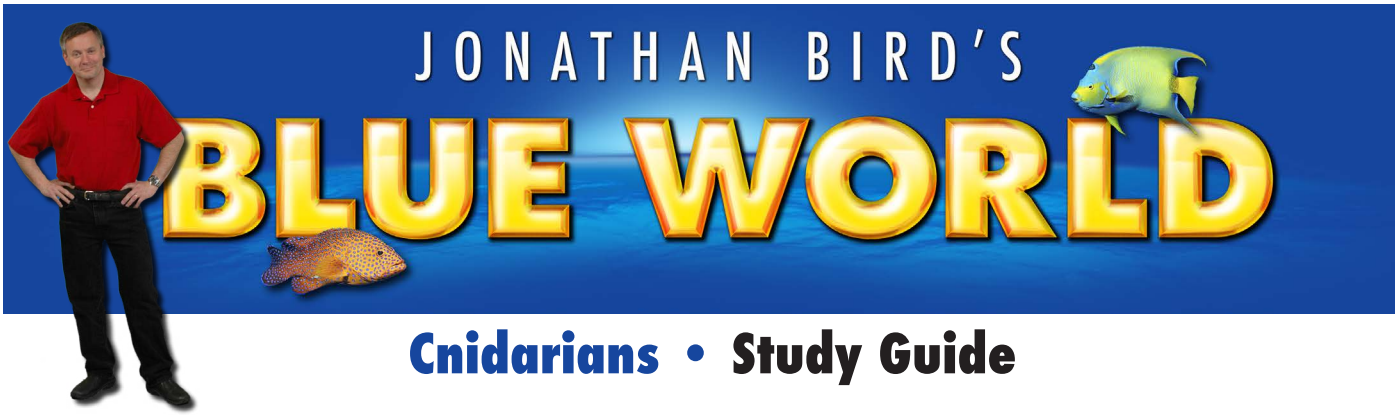

Cnidarians • Study Guide

A quick look at the phylum of stingy, squishy invertebrate animals containing the jellyfish, anemones, corals, hydroids and more...

Objectives

1. Introduces viewers to the phylum *Cnidaria*.
2. Illustrates various characteristics of cnidarians as well as common body forms.
3. Explains the functioning of the nemotocyte, the cnidarian stinging cell.

Questions for before watching the program

1. What is coral? (Animal? Plant?) What is a jellyfish?
2. Are jellyfish dangerous?
3. Are jellyfish actually fish?
4. What is a coral reef?

Discussion for after watching the program

1. Why do biologists prefer the term *jelly* to *jellyfish*?
2. What characteristic do all Cnidarians share? (Hint: what does *Cnidarian* actually mean?)
3. How is *Cnidarian* pronounced?
4. What are the two basic body forms of a Cnidarian?
5. What body form is an anemone? A jelly?
6. How is a coral colony different from a group of anemones?
7. Why is Fire coral named poorly?
8. In what ways can cnidarians reproduce?
9. What is a "blind gut"?
10. Additional research: Why are Comb Jellies (Ctenophores) *not* Cnidarians?