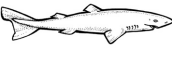




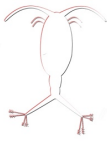





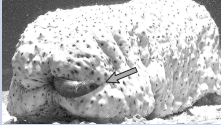








REEF RELIEF

Symbiotic Relationships

1.) After the lesson, you will have learned about which organisms interact with one another through symbiosis. Draw a line connecting Animal 1 to their symbiotic partner, Animal 2. We did the first one for you! (**Staghorn Coral and Zooxanthellae**). The second page of this PDF has the answers.

Animal 1	Animal 2
A.)  Green Land Shark	1.)  Man o War Fish
B.)  Sea Anemone	2.)  Spotted Eagle Ray
C.)  Moray Eel	3.)  Copepod
D.)  Barnacle	4.)  Zooxanthellae
E.)  Jack Fish	5.)  Blind pistol shrimp
F.)  Staghorn coral	6.)  Pearlfish
G.)  Sea Cucumber	7.)  Cleaner Shrimp
H.)  Portugese Man O War	8.)  Sea turtle
I.)  Goby Fish	9.)  Clownfish

2.) After you have matched each symbiotic relationship, can you identify which type of relationship it was?
Parasitism, Mutualism, or Commensalism?

1.) Greenland shark and copepod: _____

2.) Sea Anemone and clownfish: _____

3.) Moray eel and cleaner shrimp: _____

4.) Barnacle and sea turtle: _____

5.) Spotted eagle ray and jack fish: _____

6.) Staghorn coral and zooxanthellae: _____

7.) Sea cucumber and pearl fish: _____

8.) Portuguese man o war and man o war fish: _____

9.) Goby fish and blind pistol shrimp: _____

Answers:

- Greenland shark and copepod PARASITIC
- Sea Anemone and clownfish MUTUALISM
- Moray eel and cleaner shrimp MUTUALISM
- Barnacle and Sea turtle PARASITIC
- Spotted Eagle Ray and Jack fish COMMENSALISM
- Staghorn coral and zooxanthellae MUTUALISM
- Sea cucumber and pearlfish COMMENSALISM
- Portuguese Man o war and Man o War fish COMMENSALISM
- Goby fish and blind pistol shrimp MUTUALISM