



## **Student Activity**

### **Symbiosis in Ocean Communities** **The Living Oceans**

#### **Vocabulary:**

bigeye jacks, escarpments, hammerhead sharks, barberfish, venomous, crustaceans, tube blennies, irascible, sailfin blenny, moray eel, cardinal fish, goatfish, barbells, legions, manta rays, schooling (fish), plankton, marbled stingrays, whitetip reef sharks

#### **Pre-Viewing Discussion:**

What is meant by the term predator or predation?

Are there predators in the oceans? Can you describe some of them?

Are sharks and manta rays the most dangerous marine animals?

How do small fish survive when there are so many predators in the ocean?

#### **Post-Viewing Discussion:**

Why don't hammerhead sharks eat barberfish or angelfish?

How does the frog fish protect itself from predators?

What is mutualism? Where does mutualism occur in marine environments?

How do manta rays capture their food?

#### **Further Activities:**

Do further research on the life cycles of any of the species mentioned in this program.

Find out if hammerhead sharks are a danger to human beings.

Find out how manta rays differ from stingrays.

Find out if there are other ocean dwellers that live apartment-style as blennies do.