



Student Activity

Marine Predator-Prey Relationships **The Living Oceans**

Vocabulary:

plankton, predator, schooling behavior, machete, striped marlin, decimated, coralline algae, concealment, crustaceans, mollusks, jaw fish, baler snail, nocturnal predator, tun snail, Gulf Stream, echolocation

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 dolphins predators? What makes you think so?

Would sea turtles also be considered predators? Why?

Post-Viewing Discussion:

How do sardines protect themselves from marlin? Why are marlins often successful in their hunt for sardines?

How do dolphins find their food?

How do sea turtles benefit from mutualism?

Can you name a nocturnal marine predator? How does this animal hunt its prey?

Further Activities:

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

Investigate how dolphins communicate with one another.

Investigate the use of echolocation in the animal world.

Find other examples of mutualism in the animal world.