



Student Activity

Venomous Marine Adaptations **The Living Oceans**

Vocabulary:

nudibranchs, tentacles, nematocysts, cerata, navanax, proboscis, pectoral fins, flamboyant, dorsal fins

Pre-Viewing Discussion:

What is the meaning of the term “venomous”?

Do venomous creatures inhabit marine environments? Can you name some of them?

What is a scorpion fish? What does its name mean?

How could an animal such as a hermit crab benefit from living near a venomous sea creature?

Post-Viewing Discussion:

Why are scorpion fish such successful marine animals?

How does the nudibranch obtain its poisonous defenses?

Why would a moray eel prey on a scorpion fish?

What venomous marine animal paralyzes its prey?

How do other sea creatures benefit from living near venomous marine animals?

Further Activities:

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

Investigate the habits and behavior of the Portuguese Man o’ War.

Find out if there are other venomous marine animals that were not mentioned in this production.

Find out how doctors treat patients who have been stung by jellyfish.