

New Research on Symbiotic Relationship Between Clownfish and Sea Anemone

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Period 1

Recently reported in the Science Daily news was a discovery by scientists that a certain clownfish species has a unique relationship with a specific species of sea anemone. The relationship is called mutualism and is a type of symbiotic relationship in which both species benefit. Clownfish are able to swim in the tentacles of sea anemone because the anemone has chemical sensors in these structures that recognizes the chemical composition of the clownfish's scales so that they do not get stung by the anemone's tentacles. Other animals are recognized by the anemone as prey or predators and are stung by the tentacles. Anemone use their tentacles to sting their prey and ingest them, however, the clownfish is immune. The clownfish can swim through the anemone tentacles unharmed, and uses the tentacles as camouflage to hide from predators. Clownfish also attract other animals into the tentacles of the anemone. Both of these species benefit from their relationship.

This is just a short example of how to write this two-page, double-spaced, 14 font extra-credit paper.