



# 7<sup>th</sup> Grade: Mosquitoes and Other Insects

## Next Generation Sunshine State Standards

These NGSSS standards are taught or reinforced as a result of participating in this program.



- **SC.6.L.14.6-** Compare and contrast types of infectious agents that may infect the human body, including viruses, bacteria, fungi, and parasites.
- **SC.6.L.15.1-** Analyze and describe how and why organisms are classified according to shared characteristics with emphasis on the Linnaean system combined with the concept of Domains.
- **SC.7.L.15.2-** Explore the scientific theory of evolution by recognizing and explaining ways in which genetic variation and environmental factors contribute to evolution by natural selection and diversity of organisms.
- **SC.7.L.15.3-** Explore the scientific theory of evolution by relating how the inability of a species to adapt within a changing environment may contribute to the extinction of that species.
- **SC.7.L.17.1-** Explain and illustrate the roles of and relationships among producers, consumers, and decomposers in the process of energy transfer in a food web.
- **SC.7.L.17.2-** Compare and contrast the relationships among organisms such as mutualism, predation, parasitism, competition, and commensalism.

