

Grade Level Content Expectations (GLCEs) that can be satisfied by a
trip to the **Belle Isle Aquarium!**

Sixth Grade

Science Processes

S.IP.06.11 Generate scientific questions based on observations, investigations, and research.

Life Science

L.EC.06.11 Identify and describe examples of populations, communities, and ecosystems including the Great Lakes region.

L.EC.06.21 Describe common patterns of relationships between and among populations (competition, parasitism, symbiosis, predator/prey).

L.EC.06.22 Explain how two populations of organisms can be mutually beneficial and how that can lead to interdependency.

L.EC.06.23 Predict how changes in one population might affect other populations based upon their relationships in the food web.

L.EC.06.31 Identify the living (biotic) and nonliving (abiotic) components of an ecosystem.

L.EC.06.32 Identify the factors in an ecosystem that influence changes in population size.

L.EC.06.41 Describe how human beings are part of the ecosystem of the Earth and that human activity can purposefully, or accidentally, alter the balance in ecosystems.

L.EC.06.42 Predict possible consequences of overpopulation of organisms, including humans, (for example: species extinction, resource depletion, climate change, pollution).