

Huron County Nature Center

Goal: Encourage the teachers in the school districts in Huron County to utilize the Huron County Nature Center

The Huron County Nature Center has 5 of the 7 habitats of Old Field Succession in Michigan and remnants of old beaches. It has the only example of old shorelines of Lake Huron, which were formed as the lake level dropped when the Detroit River developed, in the State of Michigan. The Huron County Nature Center Board has developed the site with trails, parking lot, bathroom facilities, an open gazebo, educational building a 24 x 36 classroom, and a web site. The Nature Center has a unique story that is different than any other nature center in the state.

Some lesson plans have been developed to use the Nature Center. These lesson plans use best practices and are structured to meet interdisciplinary benchmarks. Lessons cover life science physical science, earth science, math and writing.

Benchmark Topics

K - 12: Writing across the curriculum: Journals, Descriptive Writings Metaphores, Power Point after trip.

Fifth Grade Math: Data collection and Analysis, Statistics, Graphing

Sixth Grade Math: Geometry and measurement, Shape relationships, Position compass and direction, Coordinate graphing. Using a measuring tool, Probability

Seventh / Eighth Grade Math: Data and Statistics, Proportions First Grade Science: Animals and life cycles

Second Grade Science: Plants, Life cycles, Seeds, Energy flow, Habitats

Third Grade Science: Animals and life cycles, Food chains and webs, Basic life requirements, Effects of man, Habitats, Geology features, Soil, Glaciations

Fourth Grade Science: Geology features, Soil, Natural changes,

Fifth Grade Science: Groups of organisms, Life cycles of flowering plants, Hydrosphere, Atmosphere and weather, Glaciations

Sixth Grade Science: Energy Flow, Effects of Man, Habitats, Ecosystems, Population changers Succession

Seventh Grade Science: Maps and relief forms, Technology changes the earth Eighth Grade Science: Hydrosphere, Atmosphere and weather, Glaciations, Watersheds

Ninth/ Tenth Grade Science: Biology

Twelfth Grade Physics: Forces, Beach and Beach Pool Formation, Sand Dune Formation, Velocities, GPS Mapping,