



PreK/Kindergarten.	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
<ul style="list-style-type: none"> • Butterflies • Intro to the Natural World • Maple Sugaring • Native American Study • Nature Through the Seasons • Snowshoeing 	<ul style="list-style-type: none"> • Animal Classification • Butterflies • Examining Natural Resources • Feathered Friends • Maple Sugaring • Nature Through the Seasons • Native American Study • Snowshoeing 	<ul style="list-style-type: none"> • Butterflies • Examining Natural Resources • Feathered Friends • Green Machine • Maple Sugaring • Native American Study • Natural Communities • Nature Through the Seasons • Reptiles and Amphibians • Snowshoeing 	<ul style="list-style-type: none"> • Animal Classification • Butterflies • Examining Natural Resources • Feathered Friends • Forest to Forest • Green Machine • Green Machine with Wetland Plants • Habitat • Insects • Maple Sugaring • Native American Study • Nature Through the Seasons • Reptiles and Amphibians • Rock Hounds • Snowshoeing • Voyageur Canoes • Wetland Plant Study 	<ul style="list-style-type: none"> • Animal Classification • Butterflies • Dune Study • Examining Natural Resources • Exploring the Pond • Feathered Friends • Forest to Forest • Fossils • Green Machine • Green Machine with Wetland Plants • Habitat • Insects • Maple Sugaring • Native American Study • Reptiles and Amphibians • River Valley Study • River and Dune Study • Rock Hounds • Snowshoeing • Voyageur Canoes • Wetland Plant Study 	<ul style="list-style-type: none"> • Animal Classification • Bird Study • Butterflies • Cross-Country Ski • Dune Study • Examining Natural Resources • Exploring the Pond • Forest to Forest • GPS/Geocaching • Green Machine • Green Machine with Wetlands • Insects • Maple Sugaring • Native American Study • Reptiles and Amphibians • River Valley Study • River and Dune Study • Rock Hounds • Snowshoeing • Voyageur Canoes • Wetland Plant Study

GRADE 6	GRADE 7	GRADE 8
<ul style="list-style-type: none"> • Bird Study • Cross-Country Skiing • Dune Study • Examining Natural Resources • Exploring the Pond • Forest to Forest • Fossils • GPS/Geocaching • Green Machine with Wetlands • Maple Sugaring • Native American Study • Rock Hounds • River Valley Study • River and Dune Study • Snowshoeing • Voyageur Canoes • Wetland Plant Study • Wetland Ecosystem Study 	<ul style="list-style-type: none"> • Bird Study • Cross-Country Skiing • Dune Study • GPS/Geocaching • Green Machine with Wetland Plants • Maple Sugaring • Native American Study • River Valley Study • River and Dune Study • Snowshoeing • Wetland Ecosystem Study 	<ul style="list-style-type: none"> • Bird Study • Cross-Country Skiing • Dune Study • GPS/Geocaching • Green Machine with Wetland Plants • Maple Sugaring • River Valley Study • River and Dune Study • Snowshoeing • Wetland Ecosystem Study



ANIMAL CLASSIFICATION

1st, 3rd, 4th, 5th 1½ hour program

Fee: \$3/student

Visit Sarett to learn how to group animals together based on their adaptations to their environments. Compare live animals and learn about body coverings and camouflage.

L.OL.E.1, L.OL.01.13, LOL.01.21, L.OL.03.42, L.EV.03.12, L.EV.04.22, L.EV.05.11

BIRD STUDY

5th, 6th, 7th, 8th

Fee: \$3/student

Students will study birds' adaptations and bird identification techniques before venturing out on the trails with binoculars to practice their new skills. Concepts: adaptation

L.OL.05.42, L.EV.05.11, L.EV.05.12, L.EC.06.21, L3.p2a, L3.p2b



BUTTERFLIES AT SARETT September, May, June

PreK/Kindergarten 1 hour program

1st, 2nd, 3rd, 4th, 5th 1 ½ hours

Fee: \$4/person (including parents)

Information about insects and their life cycles, with a concentration on butterflies, is presented. Students also study butterfly behavior in Sarett's Butterfly House and hunt for "caterpillars" on a walk with naturalists. L.OL.001, L.OL.01.13, L.OL.01.21, L.OL.03.42, L.EV.03.12, L.OL.04.16, L.EV.04.22



CROSS-COUNTRY SKIING AND WINTER ECOLOGY January & February

5th, 6th, 7th, 8th

2½ hour program Fee: \$4/person

9:30 am to 2:00 pm Fee: \$6/person

Learn winter ecology the fun way—on cross-country skis. A.PE.05.01, A.AN.05.02, M.OP.06.01, M.OP.06.02, M.OP.06.04, M.OP.07.01, M.OP.07.02, M.OP.07.04, K.OP.07.03, M.OP.08.01, M.OP.08.02, M.OP.08.04, K.OP.08.03, K.OP.08.04, K.OP.08.05

DUNE STUDY

4th, 5th, 6th, 7th, 8th 2 hour program

Fee: \$4/student

Learn about our area's unique resource at Grand Mere State Park. Study dune formation, beach ecology and more. L.OL.04.15, L.OL.04.16, L.EV.04.22, L.EV.05.11, L.EV.05.12, 6-G2.1.2, L.EC.06.11, 6G2.1.2, L.OL.07.61, L.OL.07.62, E.ES.07.41

EXAMINING NATURAL RESOURCES

1st, 2nd, 3rd, 4th, 5th, 6th 1½ hours program

Fee: \$3/student

Can humans learn to manage the earth as well as Mother Nature? Explore nature's conservation and recycling techniques then brainstorm human practices that mimic these effective tools. Concepts: human-environment interactions, natural resources L.OL.01.21, 1-G5.0.1, L.OL.02.22, 2-G5.0.1, 2-G5.0.2, L.EV.03.12, E.ES.03.41, E.ES.03.42, E.ES.03.43, E.ES.03.44, E.ES.03.51, E.ES.03.52, 3-G5.0.1, L.OL.04.16, L.EC.04.11, L.EC.04.21, 4-G5.0.1, L.OL.06.51, L.OL.06.52, 6-G5.1.1, 6-G5.1.3 E.ES.07.41, E.ES.07.42, 7-G5.1.1, E2.4A, L3.p2C, L3.p4A, B3.4C



EXPLORING THE POND

4th, 5th, 6th 1½ hours program

Fee: \$3/student

Take a close look at a pond ecosystem. Equipped with pond scoops, discover which types of creatures live in the pond, and learn about their unique adaptations and how they fit in the food web. L.EC.04.11, L.EV.05.11, L.EV.05.12, L.OL.06.51, L.OL.06.52, L.EC.06.21

FEATHERED FRIENDS

1st, 2nd, 3rd, 4th 1½ hour program

Fee: \$3/student

Feathers, beak, feet, nests, eggs, food, migration, songs, camouflage, birds of prey – there is much to learn about birds! Become a bird watcher! A good December program. L.OL.E.1, L.OL.01.13, L.OL.03.32, L.OL.03.42, L.EV.03.12, L.OL.04.16, L.EV.04.22, L.EV.05.11, L.EV.05.12



FOREST TO FOREST

3rd, 4th 1½ hour program

Fee: \$3/student

Students will learn the similarities and differences between wet and dry forests, including the organisms that inhabit the different layers. We will utilize the Treetop Walkway to get a bird's-eye view of the treetops. L.OL.03.31, L.OL.03.41, L.EV.03.11, L.OL.04.15, L.OL.04.16, L.EV.04.22



FOREST TO FOREST

5th, 6th 2 hour program

Fee: \$4/student

Students will become biological surveyors of an upland forest site and a bottomland forest site. Their data will allow them to describe the similarities and differences between the two habitats. We will explore the tree canopy from our Treetop Walkway. L.EV.05.11, L.EV.05.12, L.EC.06.11, L.EC.06.31

FOSSILS

4th, 6th 1½ hour program

Students can view a variety of fossil species, learn about the process of fossilization and use an anthropologist's deductive reasoning to describe an "ancient ecosystem." Concepts: fossils E.ST.04.31, E.ST.04.32, E.ST.06.31, E.ST.06.42





GPS/Geocaching

5th, 6th, 7th, 8th 9:30 a.m. to 2:00 p.m.

Fee: \$5/student

Students use GPS technology as they participate in an Amazing Race at Sarett. They will use GPS units to geocache to sites where teams complete a variety of natural science challenges. 6-G1.1.1, 6-G1.2.5, 6-G1.2.6, 6-G2.1.1, L.OL.06.51, 7-G1.1.1, 7-G1.2.3, 7-G1.2.5, 7-G2.1.1

GREEN MACHINE

2nd, 3rd, 4th 1½ hour program

Fee: \$3/student

Learn plant parts and their functions as well as what all plants need to survive. Go on a walk to learn some of the trees, flowers and shrubs of our area. L.OL.02.14, L.OL.02.22, L.OL.03.31, L.OL.03.41, L.EV.03.11, L.OL.04.15, L.EV.04.22



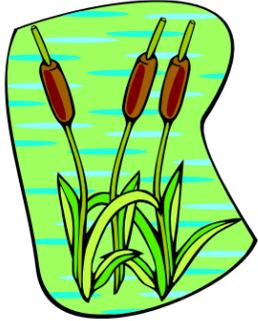
GREEN MACHINE with Wetland Plants

Best in September, October, May

3rd, 4th 1½ hour program

Fee: \$3/student

Learn the functions of plant parts and adaptations of wetland plants, including carnivorous bog plants. On an exploration walk, compare bog plants with other wetland plants. L.OL.03.31, L.EV.03.11, L.OL.04.15, L.EV.04.22



GREEN MACHINE with Wetlands

Best in September, October, May

5th, 6th 2 hour program

Fee: \$4/student

Sarett encompasses different plant communities, among them wetlands and a demonstration bog with carnivorous plants. Students will learn the techniques plants have developed to survive in these communities with an emphasis upon wetland plants. L.EV.05.12, L.EC.06.11

HABITAT – WHAT ANIMALS NEED TO LIVE

3rd, 4th 1½ hour program

Fee: \$3/student

What does it take to make a good home for wildlife? Where do animals live? Become a nature detective and find animal homes in this program on habitat. L.EV.03.11, L.OL.04.16

INSECTS

September

3rd, 4th, 5th 1½ hour program

Fee: \$3/student

Dragonflies, stink bugs, honeybees, click beetles and even mosquitoes have their place in the natural world. Be introduced to the fascinating world of insects. Use sweep nets for close looks. L.OL.03.32, L.OL.03.42, L.EV.03.12, L.EV.04.22, L.EV.05.11, L.EV.05.12



INTRODUCTION TO THE NATURAL WORLD

PreK or Kindergarten 1 hour program

Fee: \$3/student

Students will use their senses to classify and describe the animals and plants of our area. A short talk inside and a walk outside.

L.OL.E.1, L.OL.01.13, L.OL.01.21

MAPLE SUGARING

March

PreK/K 1 hour program

1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th 1½ hour program

Fee: \$3 per **person (including parents)** Additional for candy to take home

For a short season every year the sweet sap of the maple tree can be collected and turned into the most delicious syrup. Learn how the Native Americans and pioneers gathered this sweet treat. K.G5.0.1, 1-H2.06, 1G5.0.1, L.OL.03.41, 3-H3.0.6, 3-G5.0.2



NATIVE AMERICAN STUDY

November & early December

PreK/K 1 hour program

1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th 1½ hour program

Fee: \$4/student

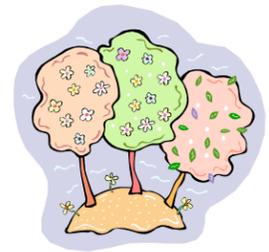
Learn cultural and historical aspects of local Native Americans. See artifacts, visit a wigwam, watch a bowdrill fire, play games and create a craft. K-G5.0.1, 1-H2.06, 1G5.0.1, 3-H3.0.4, 3-H3.0.5, 3-H3.0.6, 5-UI.1.3, 6-W1.1.2, 6-W2.1.3

NATURAL COMMUNITIES OF SARETT

2nd 1½ hour program

Fee: \$3/student

Explore four of the natural ecosystems of Sarett: dry meadow, dry forest, wet meadow and wet forest. Find out about the animals and plants that live there. L.OL.02.14



NATURE THROUGH THE SEASONS

PreK/Kindergarten 1 hour program

1st, 2nd, 3rd 1½ hour program

Fee: \$3/student

Visit Sarett in the fall and learn how nature gets ready for winter. Come in the spring and learn how plants and animals awaken for another season of growth. L.OL.E.1, L.OL.01.21, L.OL.03.32, L.OL.03.42, L.EV.03.12



L.OL.01.13,



REPTILES AND AMPHIBIANS

2nd, 3rd, 4th, 5th 1½ hour program

Fee: \$3/student

Compare and contrast the worlds of reptiles and amphibians. See live specimens, learn frog songs, and walk to a wetland to look for reptiles and amphibians. L.OL.03.32, L.OL.03.42, L.EV.03.12, L.OL.04.16, L.EV.04.22, L.EV.05.11, L.EV.05.12



RIVER VALLEY STUDY

4th, 5th, 6th, 7th, 8th 1.5 hour program

Fee: \$3/student

Visit Sarett to explore the Paw Paw River Valley. Learn how the valley has changed over time and about the plants and animals and their adaptations. L.OL.04.15, L.OL.04.16, L.EV.04.22, L.EV.05.11, L.EV.05.12, L.EC.06.11, L.EC.06.31, 6-G2.1.2, E.ES.07.82



RIVER AND DUNE STUDY

4th, 5th, 6th, 7th, 8th 9:30 a.m. to 2:00 p.m.

Fee: \$5/student

Spend the morning at Sarett learning about the Paw Paw River Valley, the plants and animals and their adaptations. Then travel to Grand Mere State Park to explore the sand dunes. Compare and contrast the two environments. L.OL.04.15, L.OL.04.16, L.EV.04.22, L.EV.05.11, L.EV.05.12, 6-G2.1.2

ROCK HOUNDS

3rd, 4th, 5th, 6th, 8th 1½ hour program

Fee: \$3/student

Learn about the sedimentary, igneous and metamorphic rocks that make up the earth's surface. Rock and mineral samples to see and touch. A great November and December program or request a Traveling Naturalist Program and we'll bring the rocks to you!. E.SE.03.14, E.ST.04.31, L.EV.05.13, E.SE.06.41, E.ST.06.31, E.ST.06.42



SNOWSHOES January & February

PreK/Kindergarten 1 hour program

1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th 1½ hour program

Fee: \$4/student and adult using snowshoes

Snowshoeing is one of the oldest forms of winter transportation. Learn winter ecology while snowshoeing. A.PE.00.01, 1.1N.00.02, 1-G5.0.1, A.PE.01.01, A.AN.01.02, A.AN.01.03, A.PE.02.01, A.AN.02.02, A.AN.02.03, A.AN.03.02, A.PE.04.01, A.AN.04.02, A.PE.05.01, A.AN.05.02, A.PE.06.01, M.OP.06.02, M.OP.06.04, M.OP.07.01, M.OP.07.02, M.OP.07.04, K.OP.07.03, M.OP.08.01, M.OP.08.02, M.OP.08.04, K.OP.08.03, K.OP.08.04, K.OP.08.05

VOYAGEUR CANOES

3rd (For safety reasons, third graders MUST be accompanied by 6 adults who are able to paddle for each canoe booked.) **4th, 5th, 6th**

Fee: \$80/canoe at Grand Mere or Paw Paw Lake

\$110/canoe at Douglas

\$100/canoe at all other locations

Michigan's natural resources shaped our cultural history. During the 1700s, voyageurs traveled our waterways transporting furs. Relive history and learn about our present day natural resources with a ride in 34-foot replica canoes. 3-H3.0.6, 3-G5.0.2



WETLAND ECOSYSTEM STUDY September, October, April, May
5th, 6th, 7th, 8th 9:30 a.m. – 2:00 p.m.

Fee: \$6/student

Students will learn how wetlands affect waterways, compare different types of wetlands, identify adaptations of wetland plants and conduct biological surveys of Sarett's wetland ecosystems. L.EC.06.31, L.EC.06.32, L.OL.07.61, E4.p1D



WETLAND PLANT STUDY September, October, May
3rd, 4th 2 hour program

Fee: \$4/student

Wetlands are unique ecosystems with ever-changing water levels. Students will learn about the importance of wetlands, carnivorous plants and bogs, and explore several of Sarett's wetlands to identify the intriguing adaptations of the plants living there. L.OL.03.41, L.EV.03.11, L.EV.04.22

WETLAND PLANT STUDY September, October, May
5th, 6th 2 hour program

Fee: \$4/student

Students will learn how wetlands influence the health of Michigan's waterways. A healthy wetland must have plants adapted to the ever-changing water levels. Students will identify these adaptations and compare Sarett's wetland ecosystems, including the demonstration bog with carnivorous plants. L.EV.05.12, L.EC.06.11



TRAVELING NATURALIST

30-45 minute program

\$50 for 1st program

\$30/each additional program

} Plus mileage

For those who cannot come to the nature center, a naturalist can come to your school. Presentation topics can be customized and can include live animals.

CONTACT US
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