



WILDLY CURIOUS, NATURALLY LEARNING: 2018 NATURE CAMPS at IOWA LAKESIDE LAB

Supported by
the Friends of Lakeside Lab and the Leary Scholarship Endowment Fund

OUR MISSION is to encourage a healthy, respectful and life-long relationship between students and the natural world while nurturing every student's inborn curiosity about nature. Each camp uses outdoor explorations designed to develop intellectual, physical and emotional skills, including STEM preparedness. Registration opens online at 10:00 am, Monday, March 19, at www.lakesidelab.org. For more information, visit www.lakesidelab.org or call 712.337.3669 Ext 1 or 7.

GREEN MACHINES

AGE: 4 and 5 year olds

DATES: Tuesday - Thursday, June 26-28. Register for morning: 9:00 - 11:30 am **or** afternoon: 1:00 - 3:30 pm

COST: \$75.00

DESCRIPTION: What is green and comes in all shapes? What are its powers? Can it make flowers? From buds, to leaves, to stems and more, the world of green plants we shall explore!

WATERY WONDERS

AGE: 4 and 5 year olds

DATES: Tuesday – Thursday, July 17-19. Register for morning: 9:00 - 11:30 am **or** afternoon: 1:00 - 3:30 pm.

COST: \$75.00

DESCRIPTION: What is liquid and solid, and vapory too? What's in the clouds, the air, in lakes, rivers and everywhere? It drips and flows, soaks in and dries out - it's water we will investigate about!

CREATURES OF THE NIGHT

AGE: For students entering 1st and 2nd grades

DATES: Tuesday – Friday, July 10 - 13; 9:00 am - 12:00 noon **or** afternoon 1:30 - 4:30 pm.

COST: \$100.00

DESCRIPTION: Join us as we investigate creatures that go “bump” in the night. From raccoons to salamanders, learn more about the critters of Lakeside Lab that come out when the sun goes down. Bring your curiosity and get ready for some fun!

FROG CAMP

AGE: For students entering 3rd - 7th grades; **DATES:** Monday – Friday, June 18-22; 9:00 am - 4:00 pm.

COST: \$150.00

DESCRIPTION How do tadpoles grow into adults? How many kinds of frogs are there in Iowa? The world? Where do they live? Do they really say “ribbit”? How do you catch them? Be prepared to get wet and muddy as we head out to the wetlands to find answers to these and more questions! Swimming and canoeing, too!

HABITAT HAPPENINGS

AGE: For students entering 3rd - 7th grades

DATES: Monday – Friday, July 30 – August 3; 9:00 am - 4:00 pm

COST: \$150.00

DESCRIPTION: From micro to macro, from fins and feathers to fur and flesh, from fens and prairies to marshes and lakes, let's explore how many kinds of habitats, critters and plants we can find! Plus swimming and canoeing!

EARTH, WIND and FIRE: Adventure Sailing and Science Camp!

AGE: For students entering 8th - 10th grades; **DATES:** Monday - Friday, July 23 – 27: Monday – Wednesday 9:00 am to 4pm; Thursday overnight camping from 9:00 am Thursday to noon Friday.

COST: \$200.00

DESCRIPTION: In this new, collaborative partnership with the Okoboji Sailing School we will combine scientific inquiry with sailing, adventure and...a bit of ancient Greek philosophy! Each day we will be learning a new sailing skill on Lake West Okoboji with Okoboji Sailing School instructors while also investigating the geology, climate, weather and vegetation patterns of the Iowa Great Lakes region through both the eyes of the ancient Greeks – who believed everything is made up of earth, wind, fire and air – and modern science. We will use these experiences to come up with our own interpretations and inquiry about the world around us. On Thursday, we will put our knowledge in practice with a full day of sailing, exploring and overnight camping. Camp will conclude by noon, Friday. *No prior sailing experience necessary.*

HIGH SCHOOL COLLEGE PREP DIATOMS

AGE: High School Juniors or Seniors who have completed high school biology and preferably AP Biology

DATES: One and two - week options: July 22 – 27 or July 22 – August 3.

DESCRIPTION: High school students are invited to study one of the earth's most unusual group of organisms: diatoms. Accepted students will earn up to two college credits FREE thanks to the Friends of Lakeside Lab and Iowa Lakeside Laboratory. The course includes a one or two week option, and returning students are welcomed to deepen their previous knowledge. For application information and deadline visit www.lakesidelab.org or contact Jane or Lisa at 712.337.3669. Ext 7 or 1.