

## FAMILY CAMP

### WHAT?

A "Journey to the MLC Island"

### FOR WHOM?

All interested families, including parents, grandparents, kids of all ages

### WHEN?

This is scheduled from 5 p.m . Friday until 3 p.m. Sunday, Aug. 1 – Aug. 3

### WHERE?

Each family in its own cottage at MLC

### COST?

\$390 for family of 2-3 kids, \$450 for family of 4-5 kids – includes lodging, meals, snacks, and all activities

### ACTIVITIES?

You will enter a new dimension and it will take all our skills as Scientists, Technologists, Engineers, and Mathematicians (STEM) to get us back home. You will experience a mysterious island full of beautiful plants, flowers, wildlife, and very large insects. We must utilize the knowledge of the MLC Island natives to assist our return home and we will talk to the island historian, the local scientist, and a mathematician. We will collect scientific data, use technology for research, solve complicated mathematical problems and engineer a way home.

## MONTANA LEARNING CENTER AND APPLICATION PROCEDURE

The MLC is a nonprofit 501(c)(3) organization dedicated to providing and promoting quality immersion experiences in STEM disciplines in a unique lakeside environment

For more information about us and our camps, and **for application forms**, visit us at [www.montanalearning.org](http://www.montanalearning.org) .

We are located on the northern shore of Canyon Ferry Lake at

7653 Canyon Ferry Road

Helena, MT 59602

You may reach us by contacting our program director, Lorri at  
406-475-3638 or

[lnesbit@montanalearning.org](mailto:lnesbit@montanalearning.org)

*To reserve a spot at one of our camps, you must send us a registration form together with a \$100 deposit. Deadline for reservations is July 15<sup>th</sup>, 2014.*

### *Scholarships Available*

Thanks to the generosity of our donors, scholarships are available for a limited number of students based on financial need. Scholarship applications can be downloaded along with Registration forms at our website: [www.montanalearning.org](http://www.montanalearning.org) .

## THE MONTANA

## LEARNING CENTER

## AT CANYON

## FERRY LAKE

## MLC

### *Learning at the Lake*

Connecting Kids to  
Science, Math, and  
Outdoor Fun

2014 Summer Camps  
for Kids

*July 20 – July 25*

*July 27 – August 1*

*August 3 – August 8*

Family Camp

*August 1 – August 3*

## CAMP DISCOVERY

### WHAT?

Camp Discovery is a four-day camp.

### FOR WHOM?

This is a program for kids entering K through 3<sup>rd</sup> grade, Fall 2014.

### WHEN?

Each camp runs from Monday through Thursday (day only). Three camps are scheduled:

July 21 – July 24  
July 28 – July 31  
Aug. 4 – Aug. 7

### WHERE?

Students are picked up from a Helena location at 8:30 a.m. and taken to the Montana Learning Center by vans. They are returned at 4:30 p.m.

### COST?

\$197 per camper – includes van trips, lunch, snacks, materials, water activities.

### ACTIVITIES?

Camp Discovery scientists will dabble in several branches of science. As chemists, biologists, and geologists, we will explore the world around us by observing the region around the lake and classifying living creatures and plants that inhabit Canyon Ferry. As physicists, we will design the tallest bridges, the tallest towers, and structures to protect an egg in a fall.

## YOUNG NATURALIST ADVENTURE

### WHAT?

Young Naturalist Adventure (YNA) is a four-night/five-day camp.

### FOR WHOM?

This is a program for kids entering 4<sup>th</sup> through 6<sup>th</sup> grade, Fall 2014.

### WHEN?

Each camp runs from Sunday 4 p.m. through Thursday 4 p.m. Three camps are scheduled:

July 20 – July 24  
July 27 – July 31  
Aug. 3 – Aug. 7

### WHERE?

Students are to be dropped off and picked up at the MLC.

### COST?

\$297 per camper – includes lodging, dorm supervisors, meals, snacks, technology, materials, all activities.

### ACTIVITIES?

The summer of 2014 YNA Camp turns learning into fun! In addition to canoeing and swimming in the lake, we will experiment and discover about some of the cycles that are present in nature. As we explore the ecosystems around the MLC, we will investigate the life cycle of both plants and animals. We will learn how to identify rocks and the properties of water relating to weather. Final presentations made to parents.

## INNOVATIONS IN MATH-SCIENCE

### WHAT?

Innovations in Math and Science is a five-night/six-day camp.

### FOR WHOM?

This is a program for kids entering 7<sup>th</sup> through 9<sup>th</sup> grade, Fall 2014.

### WHEN?

Each camp runs from Sunday 4 p.m. through Friday 4 p.m. Three camps are scheduled:

July 20 – July 25  
July 27 – Aug. 1  
Aug. 3 – Aug. 8

### WHERE?

Students are to be dropped off and picked up at the MLC.

### COST?

\$355 per camper – includes lodging, dorm supervisors, meals, snacks, technology, materials, all activities.

### ACTIVITIES?

This camp involves a higher level of scientific investigation and analysis than Discovery or YNA. We will investigate properties and daily applications of sound/water/light waves and refractions, optics involving lenses and mirrors, lasers, etc. All this while having fun with water and hiking activities and with campfires in the evenings. Final presentations made to parents.