



## MISSION

*To provide educational enrichment programs  
that develop and support youth  
in overcoming barriers to achievement*

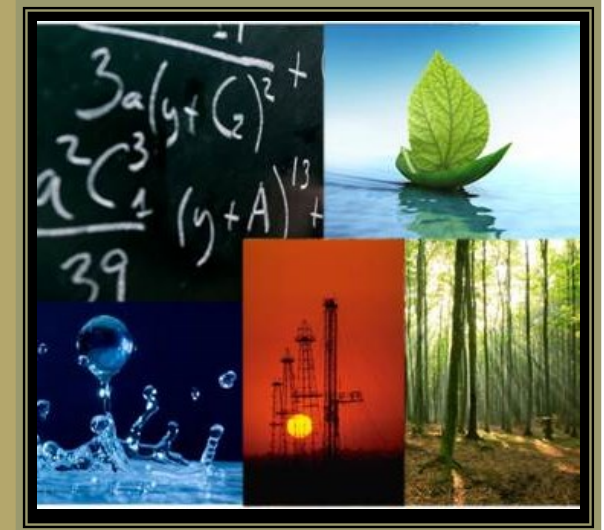
## EDUCATIONAL PROGRAMS

- Whitney M. YOUNG Scholars Program®
- Math & Science Program
- Project BUILD
- Western Library Reading Program
- Portland Library Reading Program
- Educational Opportunity Scholarship



200 West Broadway, Suite 500  
Louisville, KY 40202  
502.585.4733  
[www.lincolnfdn.org](http://www.lincolnfdn.org)

## Math & Science Program



**University of Louisville  
College of Arts and Sciences  
June 12 - 30, 2017  
Monday - Friday  
1:00 p.m. - 5:00 p.m.**



*Overcoming adversity through education since 1910*

# math

## Program



*Students canoe along the Ohio River and Beargrass Creek exploring the natural beauty, biodiversity, and water quality along our local waterways.*

## Purpose

The goal of the program is to prepare high school students for their upcoming courses in mathematics and science. It also prepares students for college with a focus on research, critical thinking, problem solving, and project design.

## Admission

Students entering into grades 9-12 may apply. Applications are available online at [www.lincolnfndn.org](http://www.lincolnfndn.org) or in the Lincoln Foundation office at 200 W. Broadway, Suite 500, Louisville, KY 40202.

The registration fee of \$100 must accompany a completed application. Fee waivers may be considered upon request for students who qualify.

# biodiversity

# science

## Curriculum

The interdisciplinary, inquiry-based curriculum engages students in laboratory and field-based learning. The Math & Science Program:

- Aligns with Kentucky Core Content Standards for mathematics, science and technology.
- Applies mathematics and science skills to the exploration of global issues like biodiversity, water quality and energy.



*Top: Students explore the ecology of Wilson's Creek at Bernheim Arboretum & Research Forest. Bottom: They canoe to the MSD pumping station learning about our local flood protection procedures and policies.*

- Provides multiple opportunities for laboratory and field-based experiences/studies.
- Utilizes technology to investigate and present sustainable solutions.
- Provides students with the necessary tools/skills to gather information, conduct scientific investigations, solve problems and design projects.

# energy

# technology

## History

The summer Math & Science Program was established in 1978 by Lincoln Foundation in partnership with Jefferson County Public Schools and the University of Louisville College of Arts and Sciences.



*Students demonstrate their research with friends and family during a presentation and party on the final day.*

Dr. Samuel Robinson, President Emeritus, worked in concert with the late Dr. J. Blaine Hudson of UofL to prepare academically talented students for their next level in math and science.

Teachers are certified in high school mathematics and science.

## Partners



# water