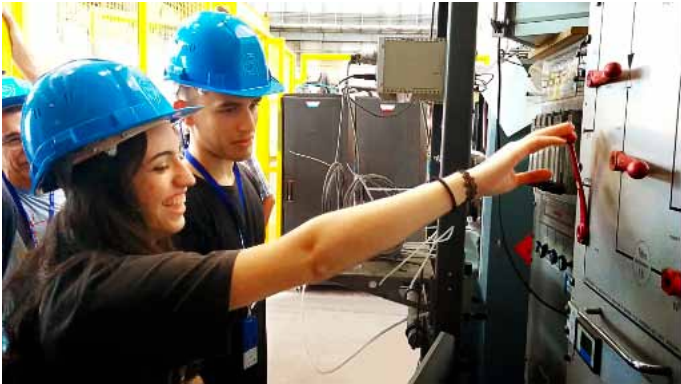


Our Lady of  
**PROVIDENCE**  
Junior-Senior High School

**STEM CAMPS 2017**



For information please contact Laura Swessel  
lswessel@providencehigh.net



Our Lady of

**PROVIDENCE**

Junior-Senior High School

**STEM**

SCIENCE | TECHNOLOGY | ENGINEERING | MATHEMATICS

**STEM CAMPS  
2017**

**Three age groups:**

1st through 3rd Grade ~ June 5-June 9 / June 12-June 16

4th through 6th Grade ~ June 5-June 9 / June 12-June 16

7th through 9th Grade - June 26 - June 30

***Mrs. Swessel will begin accepting pre-registration emails at 6:00 a.m. on 4/3/17 on a first-come, first-serve basis.***

## What are the Providence STEM Camps?

Week-long day camps with lessons and activities centered on STEM (Science, Technology, Engineering and Math) for a limited number of campers per age group.

(15 max. for grades 1-6; 18 max. for grades 7-9)

### Daily Schedule

Grades 1-3	June 5-9	8:00 a.m. to 11:30 a.m.
	June 12-16	12:30 p.m. to 4:00 p.m.
Grades 4-6	June 5-9	12:30 p.m. to 4:00 p.m.
	June 12-16	8:00 a.m. to 11:30 a.m.
Grades 7-9	June 26-30	9:00 a.m. to 3:30 p.m.

**Cost per Camper** Grades 1-6 \$80/week. Grades 7-9 \$125/week.

**Cost Includes** T-shirt, field trip to Falls of the Ohio, equipment and materials for activities. Students un grades 7-9 must bring a sack lunch each day.



### Each week will feature

- Monday** Science education and activities (Biology, Chemistry, Earth/Space, Physics)
- Tuesday** Technology education and activities (Computer Programming, Apps, 3-D Printer, Basic Circuitry)
- Wednesday** Engineering education and activities (Mechanical, Electrical and Civil Engineering)
- Thursday** Math education and activities (Math activities will vary according to age groups, but will support other parts of STEM)
- Friday** Field trip to Falls of the Ohio (Interpretive Center, Fossil Lab, Fossil Hike, Upper and Lower Bed Exploration, Tree and Wildflower Identification)  
*Please note:* Campers will be dropped off and picked up at the Falls of the Ohio on Friday
- Every Day** Each day will feature one STEM career highlight with a guest speaker from a career in that day's featured field.

## About the camp coordinator, Mrs. Laura Swessel:

B.S in Aerospace Engineering from MIT  
M.S. in Mechanical Engineering from NJIT  
(New Jersey Institute of Technology)  
20 years engineering experience in the  
Aerospace, Automotive, Appliance and Healthcare Industries  
12 years teaching Physics at Indiana University Southeast  
4 years teaching Physics, Earth/Space and Scientific Research at  
Our Lady of Providence Jr.-Sr. High School

### Fun facts about Mrs. Swessel:

Has a patent for a satellite fuel gauge  
Was a 4-year starter on the M.I.T. softball team  
Founder and Faculty Adviser for the PHS Hiking Club  
Founder and Faculty Adviser for the PHS Computer "Koding" Club

### How to REGISTER:

For information please email Laura Swessel at:  
lswessel@providencehigh.net

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*Please note: Only a few spots remain per grade level as of May 18, 2017. Please email Laura Swessel before completing registration.*

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## REGISTRATION

### Providence STEM Camp 2017

Camper's Name \_\_\_\_\_  
Camper's School in 2017-18 \_\_\_\_\_ Grade \_\_\_\_  
Parent Name \_\_\_\_\_  
Parent email \_\_\_\_\_  
Parent Cell Number \_\_\_\_\_  
Street Address \_\_\_\_\_  
City/State/Zip \_\_\_\_\_