



**PROVIDENCE**

*Our Lady of Providence High School*

**STEM CAMPS  
2018**

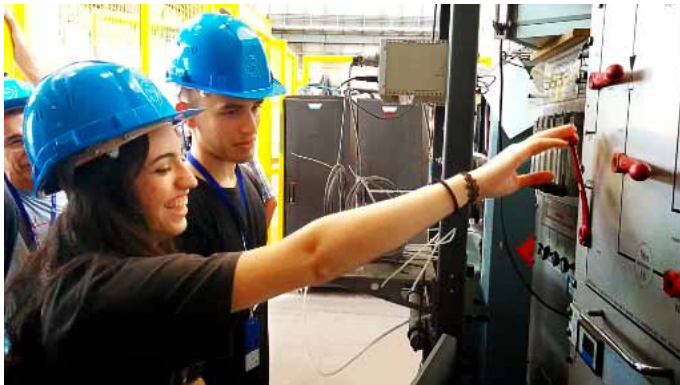
**PROVIDENCE**

*Our Lady Providence High School*

For information please contact Laura Swessel  
lswessel@providencehigh.net

SCIENCE | TECHNOLOGY | ENGINEERING | MATHEMATICS

**STEM CAMPS  
2018**



**Three age groups:**

1st through 3rd Grade ~ June 4 to June 8, June 11 to June 15

4th through 6th Grade ~ June 4 to June 8, June 11 to June 15

7th through 9th Grade - July 16 to July 20



*Mrs. Swessel will begin accepting pre-registration emails at 6:00 a.m. on April 16, 2018 on a first-come, first-serve basis.*

## What are the Providence STEM Camps?

A week of lessons and activities centered on STEM (Science, Technology, Engineering and Math) for up to 18 campers per age group/session.

### Daily Schedule

Grades 1-3	6/04 to 6/08	12:30 p.m. - 4:00 p.m.
	6/11 to 6/15	8:00 a.m. - 11:30 a.m.
Grades 4-6	6/04 to 6/08	8:00 a.m. - 11:30 a.m.
	6/11 to 6/15	12:30 p.m. - 4:00 p.m.
Grades 7-9	7/16 to 7/20	9:00 a.m. - 3:00 p.m.

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

**Cost Includes** T-shirt, equipment and materials for activities.  
Students in 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

Note: Each day will feature a guest speaker to talk about his/her STEM career.

## 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  
15 years teaching Physics at Indiana University Southeast  
6 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

**\*email reservations are required and will not be accepted  
before 6:00 a.m. on Mon., April 16, 2018.**

Checks should be payable to “Providence” and mailed to:

PHS STEM Camp 2018 - Attn: Mrs. Swessel  
Our Lady of Providence High School  
707 Providence Way, Clarksville IN 47129

