



STEM CAMPS 2018



For information please contact Laura Swessel
lswessel@providencehigh.net



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 9, 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 9, 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

