



WINTER 2016/2017 EDGE SCHEDULE

**Sylvan of
Edwardsville**
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STEM WINTER CLASSES	Grade	Hours	Cost	Days	Times	Description
Math Edge:		8 hours per month	\$125/per month	Tuesday Thursday Saturday	5pm – 6pm 5pm – 6pm 11 am – Noon	A math skills program to boost speed, accuracy and master math in a fun way.
ROBOTICS 101/102	2-6	4 hours per course	\$125 per course	Mon: 101 - Jan. 16 th -Feb6 th 102 -Feb13 th -March 6 th	MONDAYS 6:00-7:00	A lively introduction to building and programming robots using LEGO®.
Robotics 103/104* *recommended to take 101/102 first	3-8	4 hours per course	\$125 per course	Mon: 103 - Jan. 16 th -Feb6 th 104 -Feb13 th -March 6 th	MONDAYS 7:00-8:00	103: Create an underwater ocean world of creatures that move, while learning cool STEM concepts. 104: Create popular Minecraft™ characters and tools from pick axes to creepers using LEGO® and then bring them to life through coding.
Robotics 201 & 202 * *Recommended to take a 100 course first	3-8	6 weeks- 2 hr sessions	\$299 total for 201/202	JAN 18 TH -FEB 22 ND	Wednesdays 6:00-8:00	Build sophisticated bots using LEGO® for advanced problem solving and engineering.
Robotics 203 & 204 *Recommended to take a 101 & 201 course first	3-8	6 weeks- 2hr session	\$299 TOTAL	MARCH 1 ST -APRIL 5 TH	Wednesdays 6:00-8:00	203: Build and animate communication tools from the past, present and future tech world like telegraphs, phones, TVs and other gadgets kids dream up using LEGO®. 204: Create sophisticated Minecraft™ characters and tools from diamond swords to spawning sheep using LEGO® and then bring them to life through coding
Game Design 101/102 1 COURSE 6 wks 1.5 hr sessions	2-6	6 wks 1.5 hr	\$199 TOTAL	JAN 17 TH -FEBRUARY 21 ST	TUESDAYS 5:30-7:00	An introduction to programming through video game creation and animation design.
Game Design 201 1 COURSE 6 wks 1.5 hr sessions	4-8	6 wks 1.5 hr sessions	\$199 TOTAL	FEB 28 TH -APRIL 4 TH	TUESDAYS 5:30-7:00	Discover the world of engineering where students use their imaginations to build fun, theme based creations using LEGO®.

STEM WINTER BREAK CAMPS	Grades	Price	Session Dates	Days	Time	Description
ROBOTICS- A.M.	2-8	\$149	DECEMBER 27, 28, 29	T,W,TH	9:00-12:00	STUDENTS WILL BUILD AND PROGRAM ROBOTS using LEGO®. THEY WILL CREATE DIFFERENT CREATURES as well as some Minecraft ROBOTS ALL WHILE LEARNING STEM CONCEPTS!
CODING- P.M.	2-8	\$149	DECEMBER 27, 28, 29	T,W,TH	1:00-4:00	STUDENS WILL LEARN THE BASICS OF PROGRAMMING BY LEARNING HOW TO CREATE/ANIMATE THEIR OWN VIDEO GAMES.
STEM CAMP- BOTH ROBOTICS & CODING	2-8	\$249	DECEMBER 27, 28, 29	T,W,TH	9:00-4:00-MUST BRING SACK LUNCH	STUDENTS WILL STAY THE WHOLE DAY FROM 9-4:00. Robotics in the a.m. and coding from 1-4:00 p.m. WE ASK THAT STUDENT BRINGS A SACK LUNCH EACH DAY.