



STEM CAMPS

(SCIENCE • TECHNOLOGY • ENGINEERING • MATH)

at Sylvan



GAME DESIGN

Only \$225 each or \$425/wk

Requires \$49 registration fee

Your child will learn computer programming through engaging, hands-on projects like animating stories and creating video games. Plus, our technology platform is seriously cool... kids have thousands of backgrounds, props, characters and music to choose from to help bring their imaginations to life.

Game Design - Grades 3 - 5

June 15-19, 1:00-4:00 Mon-Fri

Get familiar with programming by designing and building 2D video games from start to finish, including animated players, music and sound effects

Game Design 2 - Grades 6 - 8

July 27-31, 9:00-12:00 Mon-Fri

Build a strong foundation of programming skills by building a different type of video game each day—complete with game logic and physics

Creative Coding - Grades 3 - 8

Session 1: July 6-10, 1:00-4:00 Mon-Fri

Session 2: July 20-24, 1:00-4:00 Mon-Fri

Unleash your creativity and programming skills with coding projects in art, music and math, such as comic design, animation and game design

EVENING GAME DESIGN COURSE:

Creative Coding Grades 3 - 8 **\$225**

June 11-Aug 13 Thursdays 6pm-7:30pm

Mention SC Moms Blog & receive \$25 off any STEM Camp!

ROBOTICS

Only \$225 each or \$425/wk

Working in pairs, kids discover how to build and program a variety of amazing robots using LEGO® bricks — great for the hands and the mind.

Build-A-Bot I - Grades 2-4

Session 1: June 15-19, 9:00-12:00 Mon- Fri

Session 2: July 13-17, 1:00-4:00 Mon- Fri

Get introduced to the amazing world of robotics by building and programming robots and engaging in friendly competitions.

** Interested grades K-1 please call for dates*

Bot Lab I - Grades 2-4

July 27-31, 1:00-4:00 Mon- Fri

(Requires Build-A-Bot I or Robotics 101 & 102)

Stretch your imagination and skills by creating new robots based on fun themes, such as Superhero School and Dino World

Build-A-Bot II - Grades 4 - 6+

Session 1: June 22-26, 9:00-12:00 Mon- Fri

Session 2: July 20-24, 9:00-12:00 Mon-Fri

Create and program complex robots with friends while learning problem solving skills and engineering concepts

Bot Lab II - Grades 4 - 6+

August 3-7, 1:00-4:00 Mon- Fri

(Requires Build-A-Bot II or Robotics 201 & 202)

Experiment with advanced STEM concepts, create and bring to life sophisticated robots based on themes such as Safari Adventures and Movie Stunt Sets

EVENING ROBOTICS COURSES:

June 9-July 14 Tuesdays

Robotics 101 Grades 2-4 6pm-7pm \$159

or Robotics 201- Grades 4-6 6pm-7:30pm \$199

SATURDAY ROBOTICS COURSES:

Robotics 101 or 201 June 13, 20 & 27 Saturdays

R 101 9am-11am Grades 2-4 \$159

R 201 9am-12pm Grades 4-6 \$199

Robotics 102* or 202* July 11, 18 & 25 Saturdays

R 102* 9am-11am Grades 2-4 \$159

R 202* 9am-12pm Grades 4-6 \$199

* Requires Robotics 101 or 201 to be completed

Sylvan of NE Columbia
Village at Sandhill
(near Bi-Lo)

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