

Lego Robotics and Coding After School Programs

CLASSES ARE CONDUCTED AT YOUR CHILD'S SCHOOL!

Multiple registration and Sibling discount 5% of entire cost!

Early bird discount! \$5 off each session before 9/30/18



Lego Robotics

Students use the familiar medium Lego[®] to explore the world of robotics. This class will provide children an opportunity to learn coding using a colorful drag and drop interface while they try to bring their very own Lego[®] models to life. Various themes like mighty machines, animal world, motor madness, gadget galore and galaxy bots are offered this year.



JavaScript Coding & Electronics*



The LEGO® Minecraft Class is an exciting and educational experience into the world of stop-motion animation production. Using LEGO® building sets based off of the Minecraft theme, students will stage their own scenes from a storyboard and take photos of the scene to tell a story. Then they will edit the images in the Frames 6 animation software where they will add effects, sound and more.

Partnering with the now nationally-renowned local startup PodPi, we have created a curriculum that teaches students about Java-Script coding through a series of comic books and applies that knowledge to student-designed, real-world projects. Using Java-Script with an Arduino board, students are able to build their first simple circuits and code them to accomplish a variety of tasks.

*This is not a Lego class

Lego Minecraft: Stop motion Animation

If a class is not offered at your school, check out for classes at HackerLab in Rocklin!

Hurry! Space is Limited!

For more info contact us: 916-595-0816 or info@intellibricks.org

TO REGISTER VISIT **www.intellibricks.org**

Not all themes are offered at all schools. If you don't belong to a particular school please contact us before registering for the classes at that school

TURN PAGE FOR MORE DETAILS!



Lego Robotics and Coding After School Programs LOCATION: COBBLESTONE ELEMENTARY SCHOOL

Cost : \$125.00								
Time: 2:30 to 4:00 pm								
Day: Monday's (6 week session)								
Session Name	Grade	Cost	Date					
Lego Robotics: Motor Madness	K- 6	\$125	27- Sept	4-Oct	11-Oct	18-Oct	25-Oct	1-Nov

Lego Robotics Themes Description

<u>Lego® Robotics: Motor Madness</u> calling all car lovers out there! During this 6 week session, children will build a new kind of car each week and learn the concepts surrounding it. For example one week might focus on a power car where children try different gear combinations and another week might focus on building a car with sails and learn all about wind resistance and its effect on speed. Some models will focus on programming too. Children cannot take home any of the Lego or creations.

IntelliBricks will provide all Lego® and touch screen computers for the camp. Children cannot take home any of their creations or Lego® products. Lego® group of companies does not sponsor, authorize or endorse any of our programs.

Stop Motion Animation classes coming in January stay tuned!

To register visit www.intellibricks.org

As the space is limited we don't encourage registration by mail. Please call or email if you don't prefer online registration. Questions or comments? Email info@intellibricks.org or call 916-595-0816.

These materials are neither sponsored nor endorsed by the Roseville School District. The district makes no representation regarding the nature or quality of the services or activities promoted. The District shall be held harmless from any cause of action filed in any court or administrative tribunal arising out of the distribution of these materials, including all costs, attorney's fees and judgments or award.