LabSpace Homeschool Schedule Fall 2019

Add some tech and hands-on engineering to your fall homeschooling. Register at LabSpaceRobotics.com. Classes that don't meet minimum registration may be cancelled, so please let us know you plan to come. If these don't work with your schedule, get a group of 4 or more together and we'll schedule a time for you. Questions? Call (573) 645-0800.

Robot Lab Grades 2-4- Students build a different Lego model at each session and bring it to life with motors and sensors. We'll experiment with gears, pulleys, belts and cams and see how they can enhance our designs. Tuition: $12 per class.

Robot Lab Grades 3+-Students work with the Lego Mindstorms robots to learn to build and program robots that use sensors to respond to their environment. No experience necessary. Students should plan to attend Sept 13, 27 and Oct 11. Tuition: $50 for all three classes.

Engineering Lab Grades 1-3- Hands-on engineering projects that you can take home. Each class stands alone. You may sign up for just one or all of them. Tuition: $10 per class

Cardboard Engineering Ages 9+- Explore engineering skills and vocabulary as you build some really cool projects to take home. Each class is a separate project, so you can attend as many as you like. Tuition: $10 per class

Game Design- Ages 9+ Learn the basics of designing your own video games using Games Factory 2. Students will program 2 games in level one that they will be able to share with their friends. Each project is designed to introduce new skills and allow creativity. Students should plan to attend Nov 8, Nov 22 and Dec 6. Tuition: $60 for all three classes.

Sept 13

1:00-2:00 Robot Lab Grades 2-4
2:00-3:30 Robot Lab Grades 3+
1:00-2:30 Cardboard Engineering Ages 9+

Sept 27

1:00-2:00 Robot Lab Grades 2-4
2:00-3:30 Robotics Lab Grades 3+

Oct 11

1:00-2:00 Robot Lab Grades 2-4
2:00-3:30 Robotics Grades 3+
1:00-2:30 Cardboard Engineering Ages 9+

Oct 25

1:00-2:00 Robot Lab grades 2-4
2:00-3:30 Robot Lab Grades 3+

Nov 8

1:00-2:00 Engineering Lab-Grades 1-3
2:00-3:30 Game Design - Grades 3+
1:00-2:30 Cardboard Engineering Ages 9+

Nov 22

1:00-2:00 Engineering Lab grades 1-3
2:00-3:30 Game Design - Grades 3+
1:00-2:30 Cardboard Engineering Ages 9+

Dec 6

1:00-2:00 Engineering Lab Grades 1-3
2:00-3:30 Game Design - Grades 3+
1:00-2:30 Cardboard Engineering Ages 9+