



Wednesdays (located in the respective schools) \$100 for 6 weeks

April 10, 17, 24 May 1, 8, 15 2:35- 4:00

*10 min snack break (please provide a snack)

Register at <https://stemforkids.net/t/wimadison/>

Questions? Contact Donna Curtis 608-352-8330 stateline@stemforkids.net



Engineering Design Challenge

**Rockton Grade School
 Kindergarten & First Grades**

Participants will get a budget to purchase supplies to build engineering challenges. They will have to imagine, plan, buy, build, test and reimagine something different each week.; swings, towers, rockets, and more.

Have fun each week with introductory robotics.

Participants will learn

how important code is to get their robots moving!

The children will have a blast building cars, pulling machines, and more. They will take on coding challenges to see their robots in motion!

Welcome to Robotics

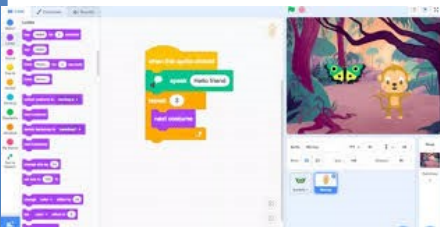
**Rockton Grade School
 Second Grades**



Animate with SCRATCH

Express your imagination with this drag and drop

coding specifically designed for new coders with some computer skills. They will discover the importance of looping, algorithms, if-then statements, and of course, debugging! Programmers will learn to animate! We will be using the all new and improved SCRATCH!



**Whitman Post
 3rd - 5th Graders**

Advanced Robotics

We have some amazing robots ready for the older children! Sumo Bots, Catapults, bulls and more. We will start with some basic skills and move quickly into the fun and challenging, advanced curricula. There really is no limit to what Lego WeDo robotics can do!

**Stephen Mack
 6th- 8th graders**

