

NH Lego League – Mini Robotics Mastery Classes

launch of the NH LEGO League STEM based building programs into our classrooms. Two 90-minute sessions for students in grades 3-6 on will take place on Wednesdays from January 3rd through May 30th. They will be learning about several different robotic and LEGO building systems. The focus of the program is to teach LEGO building skills and techniques while offering a fun and creative environment



Grades 3 & 4 will start with an introduction to LEGO WEDO 2.0 that will show students how machines and robots impact the world we live in. Next the students will spend time building a fully mobile robotic companion called “Vernie”, they will program him to be interactive and communicate with the class.

Students in Grades 5 & 6 will start by learning about the VEXIQ robotics system building and programming their robot to complete various tasks. Next students will be introduced to the LEGO EV3 robotics system where they will learn about autonomous robotics and participate in the RIZE robotics signature challenge.

Robotics has started an inventing revolution and our students will spend time learning about their favorite inventors and inventions while presenting them to the class. Finally, students will design their own Digital LEGO creations and print instruction books, so they can build them using LEGO bricks at home.

The NH LEGO League will provide all Robotic equipment, laptops, Ipads, tablets and supplies needed to run the classes.

