

Our Core Values

Caring

Safety

Effort

Respect

Curricular Values

Connection-Building

Thinking

Reasoning

Problem Solving

STEM Academy Vision

The STEM Academy at the Rogers School in Lowell, Massachusetts is dedicated to Science, Technology, Engineering and Mathematics. We believe that we need to change how we prepare students for the global economy at a young age. We believe in fostering a love of science, technology and engineering for all students. We believe that inquiry learning develops better thinkers.

We also believe that a nurturing yet strict environment promotes success. The STEM Academy strives to provide a safe learning community based on mutual respect and high academic expectations for all students.

With a rich curriculum based on science and technology themes, we focus not only on students learning grade-level concepts and skills, but also on applying them to real world situations. We believe that all students can succeed with tailored instruction and supports both in the classroom and from our families and community members at large.



STEM Academy at Rogers School



*43 Highland St.
Lowell, MA 01852*

*Phone
978-674-4331*

Fax: 978-937-7603

**Jason McCrevan
Principal**

**Dr. Kate
McLaughlin
Assistant Principal**

Special Programs

The STEM Academy offers many special programs for our students. These programs include:

- Standards based curriculum
- Engineering is Elementary
- LEGO and Sphero Robotics
- Inquiry based learning
- 3D printing
- Newcomer Programs
- Integrated Engineering Design Challenges
- Project Lead the Way
- Integrated technology use with iPads, Android Tablets, Chromebooks, MAC Airbooks, and Promethean Boards



School's Greatest Assets

- **One of the only STEM programs for elementary-aged students in the entire state**
- **State-of-the-art technology used in classrooms daily**
- **Engineering design challenges integrated throughout the curriculum**
- **A caring school climate that encourages strong relationships between students, families, faculty, and the community**
- **An experiential curriculum of high standards that promotes student engagement**



Partnerships

UMASS Lowell
Merrimack College
Mill City Grows
Promethean
FoodCorps
Verison

General Information

Grades: PK-7

Zone Citywide

Contact information

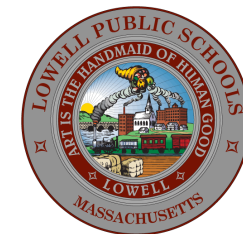
Principal: jcardacci@lowell.k12.ma.us

Assistant principal:

kmclaughlin@lowell.k12.ma.us

School secretary

mames@lowell.k12.ma.us



School Hours

9:10-3:30