



INVENTOR

STEM SCHOOL

LUNCH-TIME PROGRAM

ROBOTICS PROGRAM

BUILD • EXPLORE • UNDERSTAND HOW MACHINES WORK

GRADES 4 TO 6



WHAT WE LEARN:

Students discover how everyday machines such as elevators and cranes work by building hands-on models and exploring mechanical concepts.



A LOOK INTO THE CLASS:

Each lesson begins with a teacher-led presentation about a new machine. Students then build their own models using step-by-step iPad instructions, with guidance and encouragement throughout the process. 🔧🔍



WHAT WE ACHIEVE:

Students learn physics principles, simple mechanisms, and different types of transmissions. They develop critical thinking, problem-solving, teamwork, communication, and engineering skills.



BUILD & DISCOVER

Build and explore real mechanical models.



THINK & SOLVE

Use creativity and critical thinking to solve engineering challenges.



HANDS-ON LEARNING

Learn by working with LEGO® pieces and mechanical components.



TEAMWORK

Share ideas, help one another, and celebrate success together!



TUESDAYS

12:35 PM – 1:25 PM



DURATION

10 WEEKS



STARTS

OCTOBER 6



Learn. Build. Create.

INVENTOR STEM SCHOOL



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