

AFTER SCHOOL STEM CLASS

FALL 2022

DAY	THURSDAYS
DATES	10/27 - 12/15
WHEN	3:45 - 4:45
GRADES	K - 5 TH
WHERE	RM 144
COST	\$245



MECHANICAL ENGINEERING

PLAYGROUND ENGINEERING

All new builds and lessons!

Playground Mechanical Engineer class from LEAP4Kidz™ offers an integrated STEM curriculum, as well as history, language arts, and team decision making to children using LEGO® bricks and motors. This is a hands-on **mechanical engineering** class where students will build and design with Legos and receive an introduction to levers, gears, pulleys, cranks and more using batteries and motors to bring their creations to life!

REGISTER AT: WWW.LEAP4KIDZ.ORG

Click on In-Person classes and choose your school and class

LEAP4KIDZ™ offers students an integrated STEM curriculum using Project Based STEM lessons including Structural Engineering, Mechanical Engineering, Robotics, Code, Digital Design, and Art.

Classes are hands on and team oriented to develop problem solving and critical thinking while building cooperation and social-emotional skills. Each class has a unique lesson, project based activity, vocabulary and challenges for students to apply.

Designed to teach principles of:

- Science
- Technology
- Engineering
- Math
- Physics
- Programming
- Critical Thinking
- Problem Solving
- Fine Motor Skills
- Social Cooperation
- Imaginative Play
- Teamwork

