

ENGINEERING FOR KIDS BUFFALO FALL & WINTER AFTERSCHOOL 2023

HOOVER ELEMENTARY

SPOTS ARE LIMITED, REGISTER TODAY!

SEPTEMBER 12TH- OCTOBER 17TH

Apprentice Marine Engineering (Grades 3-4)

Students will learn the concepts of underwater exploration, above water transportation, along with harnessing the power of water. Students will create and make power boats, paddle boats, Cartesian divers and more.



SEPTEMBER 12TH- OCTOBER 17TH

Junior Marine Engineering (Grades K-2)

In this class, Students explore the concepts of marine engineering and mechanics, harnessing the power of water, and discovering designs that make the impossible, possible.



JANUARY 23RD - MARCH 5TH

Junior Mechanical Engineering (Grades K-2)

Introducing our youngest engineers to the fundamental concepts of kinetic and potential energy, gravity, forces, and angles using various materials to create, build, and design various types of machines. Through open and focused exploration, students will construct their own marble maze, roller coasters, cars, boats, egg drop vehicles and catapults, etc.



JANUARY 23RD - MARCH 5TH

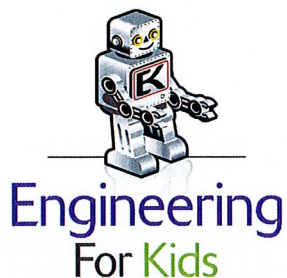
Apprentice Mechanical Engineering (Grades 3-4)

Students will learn about kinetic and potential energy, gravity, forces, friction, angles, durability, and much more, while constructing their own marble mazes, roller coasters, egg-drop vehicles, CD racers, balloon and air powered dragster cars, and catapults. We focus on group collaboration while designing, creating, testing, and re-building various machines throughout this unit.



SCAN QR CODE FOR PRICING & REGISTRATION

FOR MORE INFORMATION CALL (716) 391-3645



ENGINEERING FOR KIDS BUFFALO FALL & WINTER AFTERSCHOOL 2023

EDISON ELEMENTARY

SPOTS ARE LIMITED, REGISTER TODAY!

SEPTEMBER 14TH-OCTOBER 19TH

Apprentice Marine Engineering (Grades 3-4)

Students will learn the concepts of underwater exploration, above water transportation, along with harnessing the power of water. Students will create and make power boats, paddle boats, Cartesian divers and more.



SEPTEMBER 20TH-OCTOBER 25TH

Junior Marine Engineering (Grades K-2)

In this class, Students explore the concepts of marine engineering and mechanics, harnessing the power of water, and discovering designs that make the impossible, possible.



JANUARY 24TH-MARCH 13TH

Junior Mechanical Engineering (Grades K-2)

Introducing our youngest engineers to the fundamental concepts of kinetic and potential energy, gravity, forces, and angles using various materials to create, build, and design various types of machines. Through open and focused exploration, students will construct their own marble maze, roller coasters, cars, boats, egg drop vehicles and catapults, etc.



JANUARY 25TH-MARCH 14TH

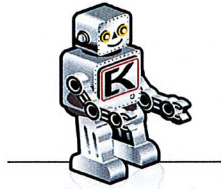
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Engineering
For Kids

**ENGINEERING FOR
KIDS BUFFALO
FALL & WINTER
AFTERSCHOOL 2023**

LINDBERGH ELEMENTARY

SPOTS ARE LIMITED, REGISTER TODAY!

JANUARY 22ND - MARCH 4TH

Junior Mechanical Engineering
(Grades K-2)

Introducing our youngest engineers to the fundamental concepts of kinetic and potential energy, gravity, forces, and angles using various materials to create, build, and design various types of machines. Through open and focused exploration, students will construct their own marble maze, roller coasters, cars, boats, egg drop vehicles and catapults, etc.



SEPTEMBER 18TH- NOVEMBER 6TH

Apprentice Marine Engineering
(Grades 3-4)

Students will learn the concepts of underwater exploration, above water transportation, along with harnessing the power of water. Students will create and make power boats, paddle boats, Cartesian divers and more.



SEPTEMBER 18TH - NOVEMBER 6TH

Junior Marine Engineering
(Grades K-2)

In this class, Students explore the concepts of marine engineering and mechanics, harnessing the power of water, and discovering designs that make the impossible, possible.



JANUARY 22ND - MARCH 4TH

Apprentice Mechanical Engineering
(Grades 3-4)

Students will learn about kinetic and potential energy, gravity, forces, friction, angles, durability, and much more, while constructing their own marble mazes, roller coasters, egg-drop vehicles, CD racers, balloon and air powered dragster cars, and catapults. We focus on group collaboration while designing, creating, testing, and re-building various machines throughout this unit.



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