

Ken-Ton Community Education & Engineering for Kids

GRADES K-2: Junior Mechanical Engineering
Course #21WKF79KMS
5:15-6:15PM

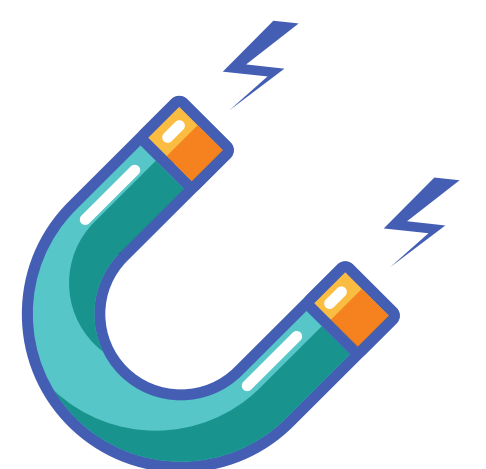
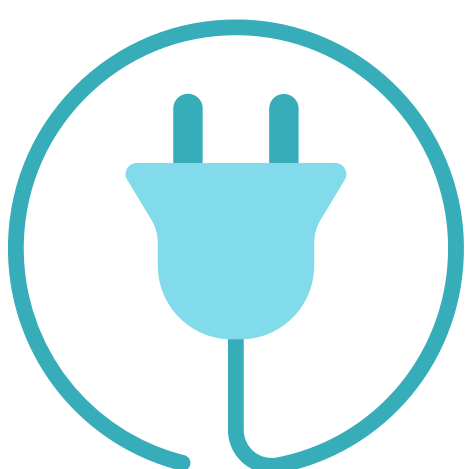
GRADES 3-5: Apprentice Mechanical Engineering
Course #21WKF80KMS
6:30-7:30PM

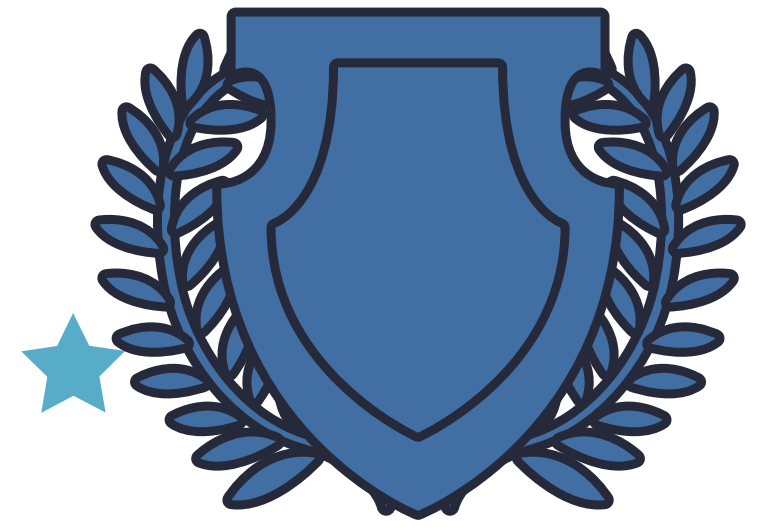
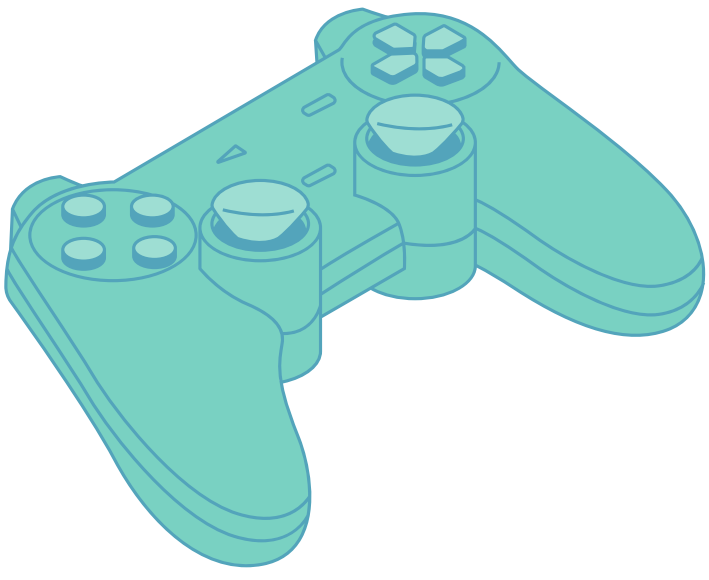
1/26/2021 - 3/9/2021

Tuesday @ Kenmore Middle School

Students will learn about kinetic and potential energy, gravity, durability, forces, friction, angles 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.

<https://register.ktufsd.org/wconnect/ace/home.htm>





Ken-Ton Community Education & Engineering for Kids

GRADES 3-5: Apprentice Minecraft Redstone

Course #21WKF80KMSW

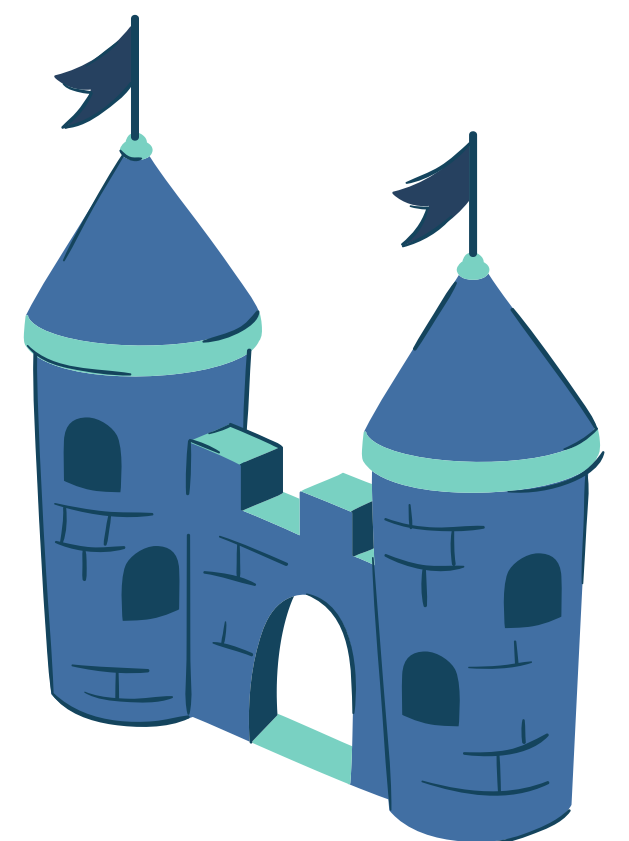
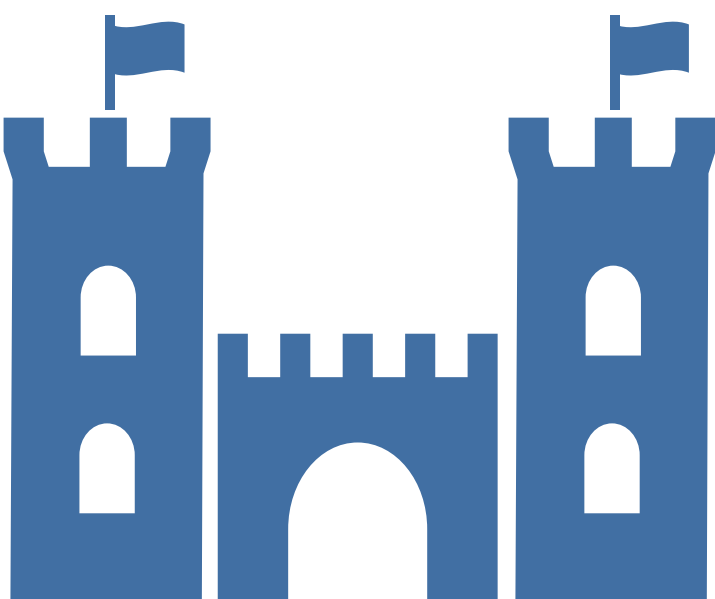
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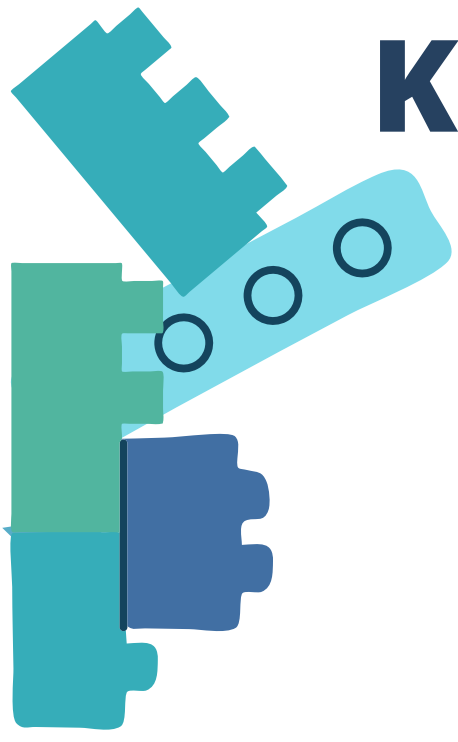
1/27/2021 - 3/10/2021

Wednesday @ Kenmore Middle School

Medieval Machinations: Minecraft Redstone EDU PM: One of the more complicated aspects of MinecraftEDU is Redstone, which is MinecraftEDU's version of electrical circuitry. This class will introduce students to the many uses of Redstone through a Medieval themed adventure of creation, exploration, and castle besieging. Students will work together to build their kingdom, and designing traps to defend their castle.

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Ken-Ton Community Education & Engineering for Kids

**GRADES K-2: Junior LEGO WeDo Robotics Adventure
Stories**

Course #21WKF79KMSW

5:15-6:15PM



1/27/2021 - 3/10/2021

Wednesday @ Kenmore Middle School



Students will explore a variety of coding and technology skills as well as working on group collaboration, critical thinking, and hands-on skills! Children will have the opportunity to build an airplane, sailboat, flying bird, and more! Students will also learn how to program and code the projects to move and make noises.

<https://register.ktufsd.org/wconnect/ace/home.htm>

