

# Science Club - Technology

## FOR GRADES 6-9

**RSVP TODAY:** 6 seats Available

**TIME:** 12:00 noon - 1:00 pm every Thursday, January 31– February 28, 2019

**LOCATION:** Frontier's **Eagle River** Office



**This course is comprised of a variety of labs to develop understanding of Renewable Resources. Each student will be provided with hands-on kits that focus on energy from fruits and vegetables, extraction of salt from seawater, use of wind power, and converting solar energy to mechanical energy.**

**Class 1 – Environmental Battery** - create an enviro-battery using fruits, vegetables, and soil.

**Class 2 – Clean Water** - desalination kit to extract salt from seawater.

**Class 3 - Windmill Generator** - build a windmill generator with LED light.

**Class 4 & 5 – Solar Mechanics** – use sun power to convert energy into mechanical energy by building machines powered by solar energy.

**Facilitator:** Ruth Templeton

**Sign up today. Email your student's name, age, club name and time to Donna Arms [arms\\_donna@asdk12.org](mailto:arms_donna@asdk12.org)**