

Science Club for Environmental Science Technology

FOR GRADES 5 - 9

6 Seats Available RSVP TODAY



TIME: **11:45 am**–1:00 pm every Thursday, January 25 - March 1

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

This course is comprised of a variety of labs to develop an understanding of Renewable Resources. Each student will be provided with hands-on kits that will focus on solar energy, wind energy, human energy, water and air energy, energy from fruits and vegetables, and extraction of salt from seawater. This will be done by creating small models connected to a solar module, building a windmill generator with LED light, transform hand motion into electric energy from a dynamo torch, constructing a hydraulic engine powered by air and water pressure, creating an enviro-battery using fruits and vegetables, and using a desalination kit to extract salt from seawater. This course is completely hands-on and will teach chemistry and electronics along with innovative energy sources.

Facilitator: Ruth Templeton

Pay from Allotment: \$99.00

Sign up today. Email your student's name, age, club name and time to Donna Arms arms_donna@asdk12.org