



WIND ENERGY

STEM Discovery Toolkit

Create your own gust of wind from your very own turbine!
Get ready to measure it's speed as it goes whirling around and around!

Lessons Included:

- Windmills
- Pinwheels
- Anemometer

Life Skills Objectives:

Youth will gain critical thinking and problem solving skills by engaging in hands-on experiential learning experiences.

Learning Science Through Inquiry:

Students will engineer an anemometer, or wind meter to calculate wind speed, utilize a digital multimeter to measure amps, volts, and ohms of a wind turbine, and investigate how energy from the wind is changed into mechanical or electrical energy.

To request a STEM Discovery Toolkit fill out the [Check Out Request Form](#)

What's Inside?

- ⇒ Windmill Kits
- ⇒ Digital Multimeter
- ⇒ Additional Supplies



For more information about STEM opportunities from UW-Extension, or to request a STEM Discovery Toolkit, contact Annie Lisowski, 4-H & Youth Development Educator, 608-685-6256 or email annie.lisowski@ces.uwex.edu

