Teacher Preparation

Preparing the Cork and Generator

Cork
- Make a hole in the center of the cork with a pin. Be careful not to compress the cork to the bottom of the hole.
- Push the tip of the generator into the hole.
- Make sure it is a tight fit.

The cork is the platform students will build their wind turbine on.

Materials

For Each Student Group
- Cork
- Generator

Build Materials
- Notecards
- Paper clips
- Toothpicks
- Masking tape
- Other

For Each Practice Station
- Hair dryer
- Ruler
- Connecting wires
- Digital voltmeter (Multimeter)

The Set up
What are possible discussion questions? How can I use talk to further learning?