

Do You Harvest Wind on a Wind Farm?

PHYSICAL SCIENCES, ENGINEERING & TECHNOLOGY

Get ready

GET GOING

Constructing: A model wind turbine

To construct one model wind turbine:

- round plastic medicine bottle - approximately 5-7 cm
- thin copper winding enamel insulated wire - 0,2-0,5 mm in diameter
- red LED diode (preferably with a transparent cover)
- insulating tape
- neodymium magnet - 2 items, size 1.5 cm x 1.5 cm
- wooden kebab skewer
- scissors or knife
- Styrofoam disc - diameter about 3-5 cm
- cardboard
- plasticine

Experiment:

- hairdryer or a fan