Live Doppler 9

Real Doppler view of a Tornado and Lake Effect Storms
Acid Rain Effects

Hypothesis: If humans stop polluting and factories stop producing black smoke, then Acid Rain will not happen, and human cancers will not get hurt.
ENDANGERED SPECIES

CAUSES

What is the food web

The transfer of food energy from the plants through a series of animals with related eatings

FOOD WEB

Why is the food chain so effective to endangered species

The first consumers eating the plants then become the food of the next level of consumers, and so on, becoming more complex.
HYDRO-ELECTRICITY

EQUIPMENTS:
- Generators
- Turbines
- Motors
- Transformers
- Reservoir
- Dam
- Power Plants

PROCEDURE:
1. Collect water from the reservoir.
2. Pass the water through the dam.
3. The water flows through the turbines, generating electricity.

ENERGY SOURCES:
- Renewable
- Sustainable

TRENDS:
- Increasing demand for electricity.
- Expansion of hydroelectric power plants.
- Environmental concerns.

ES/SSO 3D Environmental Challenge
ROBOTICS

ESF/SCSD Environmenta Challenge