Pollution Catcher

Science: Ecology

DIY Project of the Month July

Procedures

1. Do you think that the air that we breathe should be clean? How about our land and oceans? Pollution is bad no matter where it is and we need to care about our earth and figure out creative ways of reducing and eventually eliminating pollution on Earth.

2. we are going to create a pollution catcher to try and clean the air that we breathe. The first step is to get your paper plate and punch two holes in the plate so that we can thread some yarn through the openings. Tie the loose ends so that we care able to hang the plate on a tree, outdoor patio, gate, etc.

3. Please decorate the back of the plate with a picture of a clean Earth. You can draw an ocean, land, or air scene.

4. The side of the plate that you put your pizza on now needs to be covered with petroleum jelly. Take two or three fingers and scoop some out of the container. Using the same fingers, rub the jelly across the entire plate so that the entire plate is covered.

5. You now need to find a space outdoors so that you can hang this pollution catcher. Make sure it is some where you can see on a regular basis so you can monitor the amount of pollution you catch.

6. After a week or two, take your pollution catcher inside and see what you find. The air is not as clean as you think. Come on Ecologists, get experimenting.

Materials

Large paper plate *Hole punch* *Vaseline (petroleum jelly)* *Yarn or string* *crayons*