

Catch Air Pollution!! Make an Air Strip

Air pollution can be difficult to see. Some pollution is completely invisible! Here's a way that you and an adult can make a "trap" to catch air pollution which you can see!



What to do:

1. Using a ruler to measure, cut a strip of posterboard or cardboard that is two inches wide and ten inches long.
2. Cut five holes, each about an inch wide, into the middle of the strip. Use the ruler to find a round object of the right width. (NOTE: A quarter is about one inch in diameter.)
3. Use a hole punch to put a small hole in one end of the strip. Tie a string through the hole; the string will be used to hang the strip up outside.
4. Place long pieces of clear tape over one side of the strip. Be sure to completely cover all five holes. The sticky side of the tape will collect visible pollution from the air.
5. Try hanging the strip at a place where you are likely to "catch" air pollution: on the playground, at a bus stop, near an intersection, on your porch, or in a tree.
6. Check the air strip after a week. Place the strip over a white piece of paper and look at the collected particles. What do you think caused the air pollution you collected?

