

# Air Particle Experiment

*This easy at-home experiment is a fun way to "see" science*

## WHAT YOU NEED

- \* 2 white index cards
- \* Marker or pencil
- \* Petroleum jelly or double sided invisible tape
- \* Rocks or paper weights
- \* Magnifying glass
- \* Time - 6 to 7 days to undertake the full experiment!

## WHAT TO DO

- \* Write INSIDE on one card and OUTSIDE on the other
- \* Smear petroleum jelly or put double sided tape on a large area in the middle of each card
- \* Place the "Inside" card on a flat surface inside the house like a window sill or table
- \* Place the "Outside" card on a flat surface outside, such as a table or driveway and put rocks on the corners to secure it. (Make sure weather is clear for the experiment)
- \* Let the cards sit for about a week. You can examine the sticky areas each day with your magnifying glass and after a week compare which card collected more particles!

