



Stop the Great Escape!



20m

Where's the Leaks? Conserve Gas and Electric Heat Energy by going on a Leak Hunt! Right now, in your home, there's a great escape going on! Heated, warm, snuggly air is sneaking out around windows and doors- and in the winter, that's a crime! It costs us a lot to keep our homes warm. So we've got to catch the air before it gets out! It's time for a Leak Hunt!

You'll need:

- A thin piece of tissue paper
- A piece of 8.5 x 11 blank paper- with a map of your house and yard sketched on it
- A pen or pencil
- A cold, windy day
- Parent permission (or accompaniment)

Steps:

- 1. Set the Stage.** Assemble your supplies. Then go outside and close the front door behind you!
- 2. Test.** Go to each window and door. Hold the thin tissue paper around the perimeter of each: to detect possible leaks. Is warm air blowing on the tissue?
- 3. Record.** Place an "x" on any window or door on your map that you've discovered warm air escaping from.
- 4. Conclude.** Show and discuss the completed map with your parents. They will know which windows and doors need sealing. They will handle the rest and be grateful to you!

What's Next?:

- 5. Pitch In.** Help your parents by holding the equipment they use to seal the windows and doors you identified.