



What you'll need:

Baking soda
Tablespoon
Water
Cup

Small paintbrush or cotton swab
White paper
Pen
Grape juice or light bulb

Directions:

1. Mix equal amounts of baking soda and water in the cup.
Start with 1 tablespoon of each. Add more if you need more ink.
2. Next, use your paintbrush or cotton swab to write your message on the piece of paper using the baking soda and water “ink.” If the paper stops getting wet, apply more “ink” to your paintbrush or cotton swab. If you’re writing slowly, stir your “ink” again to keep it well mixed.
3. Let the message dry completely.
4. To make ink visible, paint over the message with grape juice, or hold the message over a shining light bulb.

Tips for using invisible ink:

- Use paper that is thick enough that it won’t wrinkle when you get it wet with your ink. Thin paper wrinkles easily, which can give away the fact that you used invisible ink.
- Smart spies never pass each other messages on blank pieces of paper. It’s too obvious! People would know they were using invisible ink. Write a message in regular ink or pencil on top of the secret message to confuse others.
- Practice writing your coded message on a piece of scrap paper first, since your writing will be invisible.

