

Science Experiments for Kids: How to Make Invisible Ink

Things you'll need:

- milk or lemon juice
- cotton bud
- paper
- cooker, blow dryer or lamp (heat source)



What you do:

<https://youtu.be/70BqsPSFZqI> (watch the video or follow the steps.)



- **Step 1**

Get your ingredients and tools. For this experiment, you need a piece of paper, a cotton bud, a heat source (a lamp or electric stove works), and milk or lemon.

- **Step 2**

If you are using lemon juice, squeeze your lemon into a glass. You can mix it with a little bit of water. Dip your cotton bud into the milk or lemon juice and start writing your message. Let your message dry completely.

- **Step 3**

Once dry, an adult should hold the sheet of paper over a heat source.

- **Step 4**

As the milk or lemon "ink" heats up, it will oxidize and turn brown.

Try this experiment with other substances such as vinegar, honey, or orange juice and see what happens.

Take a picture of your invisible ink and post it on dojo.