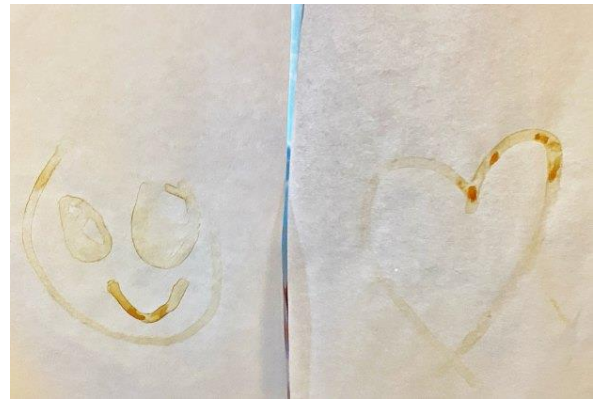


# Science ideas to try at home

May 2020

## Invisible ink



**Equipment:** Paper, a cotton bud, a heat source such as a lamp or hairdryer milk or lemon.

### **Method:**

1. Decide if you're going to use lemon juice or milk to write your invisible message
2. Pour your chosen liquid into a glass
3. Dip your cotton bud into the milk or lemon juice and start writing your message.
4. Let your message dry completely.
5. Once dry, an adult should hold the sheet of paper over the heat source.
6. As the milk or lemon "ink" heats up, it will oxidize and turn brown.
7. Your message will appear like magic!



**Taking it further:**

What happen will if you use other substances such as vinegar, honey, or orange juice?