Science - Super Secret Messages!

Can you create a secret message?

You will need:

* An adult
* One half of a lemon (make sure an adult helps you to cut it)
* Half a teaspoon of water
* Small bowl
* Spoon
* White paper
* Cotton buds
* A lamp with a lightbulb that gives off lots of heat, or another heat source, such as a radiator

What to do:

1. Squeeze all the juice out of your lemon into the bowl and mix in the water with a spoon
2. Think of a secret message – you could write your name, a sentence, or draw a picture
3. Soak the end of a cotton bud in your mixture then use it to write your secret message on a piece of paper
4. Wait a few minutes for the paper to dry. While you’re waiting you could turn on your lamp to give it time to heat up.
5. When the paper is dry, get a grown up to help you hold it near to the bulb for a few minutes (be careful, it will be hot!), but don’t let it get so hot it burns. Your secret message will appear!

