**Science Challenge:**

**Making invisible ink is a lot of fun. You can pretend you are a secret agent and send hidden messages to others.**

**What you need:**

* **Half a lemon**
* **Water**
* **Spoon**
* **Cotton bud**
* **Water**
* **White paper**
* **A lamp**

**What you do:**

1. **Squeeze the lemon juice into a bowl and add a few drops of water.**
2. **Mix the water and lemon juice with a spoon**
3. **Dip the cotton bud in the mixture and write a message onto the white paper.**
4. **Wait for the juice to dry so it becomes invisible.**
5. **When you are ready to show someone the messages hold it over a lamp to read it.**
6. **Share your pictures with your class teacher on Do Jo.**
7. **Are there other ways to reveal the hidden message?**
8. **Can you explain how it works?**



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