

Super Secret Messages!

Your job this week is to create a secret message for a superhero!

You will need:

- One half of a lemon (make sure a grown up 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 for a superhero - you could write your name, a sentence, or do 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 (be careful, it'll be hot!) for a few minutes, but don't let it get so hot it burns. Your secret message will appear!

