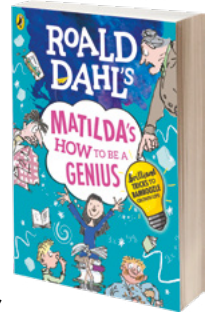


# Ink-redible INVISIBLE INK



You may not be able to make a piece of chalk write on its own like Matilda, but there are lots of different ways to make messages appear as if by magic!

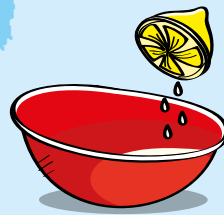
## YOU WILL NEED:

- A BOWL
- HALF A LEMON
- A SPOON
- WATER
- COTTON BUD / FEATHER QUILL PEN / TOOTHPICK OR TOOTHBRUSH TO WRITE WITH
- SHEETS OF WHITE PAPER
- A HEAT SOURCE LIKE SUNLIGHT OR A LIGHT BULB THAT YOU CAN HOLD PAPER CLOSE TO
- A WAX CRAYON (OPTIONAL)



## What to do:

1



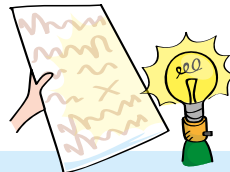
**Squeeze** some lemon juice into the bowl and **stir** in a few drops of water with a spoon.

2



**Dip** your quill pen or cotton bud into the juice and write a message on a piece of paper.

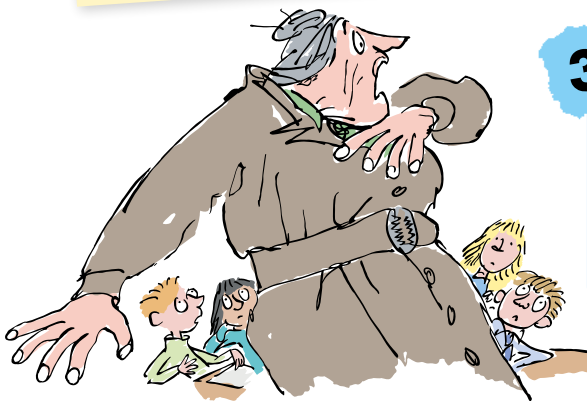
3



**Give your message** to a friend and tell them to **heat it in sunlight**, or by asking a **grown-up** to hold it close to a light bulb.

## Matilda's PHENOMENAL FACT

Diluting the lemon juice with water makes it very tricky to see, but when it's heated, the juice oxidizes and turns brown to reveal the message. You can also try using other liquids like orange juice, milk, honey and vinegar.



## SUPER SIMPLE MISCHIEVOUS Messages

If all you have to hand is paper and pencils, you can still write mischievous messages! Simply take **two pieces of paper** and lay one over the other. Write your message on the top piece, **pressing down very hard**. Remove this top sheet and destroy it, then **pass the bottom sheet** to a friend. They must **shade over the piece of paper** with a soft pencil to make the message magically appear - when no one is looking, of course!

If you don't have much time but do have a **white crayon** to hand, you can use it to write a message on **white paper**. Ask a friend to **paint over it** with watercolour paint to reveal what it says!



This activity has been taken from the book *Matilda's How to be a Genius* (pages 2-3).

