



## The Magic of Lemons!



### What you will need:

- \* 3 small plastic containers
  - \* 9 Discoloured pennies
  - \* 1 Lemon
  - \* Salt
  - \* Large container with water
  - \* Cloth or kitchen roll
- And you can try other liquids:
- \* Cola (flat cola will do)
  - \* Vinegar



### What you do:

Before you begin write down on a piece of paper which liquid you think will clean the pennies the best (lemon, cola or vinegar). All these liquids contain different levels of acid and will produce different results. **Now Let's Go!**

Place 3 discoloured pennies in 3 separate small containers and cover the pennies with a different liquid.

**First container** to have the pennies covered with **lemon juice and a little salt.**

**Second container** to have the pennies covered with **vinegar.**

**Third container** to have pennies covered with **cola.**

Once all the pennies are covered with the different liquids, leave them for 5-10 minutes and see if they go shiny. Next, take the pennies out of the containers and wash them with water and dry with a cloth or kitchen roll.

- \* **What are the results?**
- \* **How different do they look?**
- \* **Are the coins shiny?**
- \* **Are the coins still discoloured?**
- \* **Which liquid cleans the best?**



We hope you had fun  
doing this activity!

Thank you to Eureka! The National Children's Museum for sharing this great activity.  
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