

**Student experiment**  
(1st - 4th grade)

## **Lemon juice as rust remover**

 **Time:** max. 15 min.

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**Safety:**

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**Instruments:**

- a small glass

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**Chemicals:**

- a rusty nail
- lemon juice

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**Experiment:**

- Place the rusty nail in the glass. Put enough lemon juice in the glass so that only the head of the nail remains above the liquid.
- Wait for awhile and see what happens!

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**Advice for the teacher:**

The students should learn that lemon juice attacks rust.

Tip:

This experiment is also great as a homework assignment.

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