



# STEAM in the Classroom

SCIENCE-TECHNOLOGY-ENGINEERING-AGRICULTURE-ART-MATH

## CLEANING COINS

**For this challenge/activity you will need:**

- Dirty coins (pennies work best)
- Small containers
- Any of the following cleaning agents to try-ketchup, vinegar, milk, lemon juice, apple juice, water, dish soap

**Directions:**

- 1) Place a coin into a small container.
  - 2) Cover the coin with the cleaning agent of your choice.
  - 3) Repeat with as many coins and cleaning agents as your would like.
  - 4) Watch what happens.
  - 5) Take coins out of the cleaning agents and dry them off.
- Do they look any different?

What worked the best? What did not work? Were there any surprises?



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