

YUSO 2017 Experimental Design Test

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Topics:

- Materials Science (+2 bonus points)
- Chemistry (+1 bonus point)
- Physics

Materials:

- Scissors
- 3 Binder clips
- String
- 1 Styrofoam cup
- Paper towels
- Rubber bands
- Licorice strands
- Cheesecloth
- Pennies (50)
- Nickels (10)
- Water
- Salt
- Plastic Pipette

Materials you brought:

- Stopwatch
- Ruler
- Calculator

You will have 50 minutes to design, execute, analyze, and clean up your experiment. Goggles must be worn at all times. Points will be deducted for improper cleanup.

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