

# ENGINEERING DESIGN PROCESS

## Hold My Pot of Gold

### 1. Title of Experiment

### 2. Hypothesis (How many coins will my pot of gold hold?)

### 3. Draw a Picture of your Design (Draw your structure that will hold your pot of gold.)

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**4. Data Collection/Observations** (Draw a picture of your structure once it's built.)

**5. Results** (Add a tally mark for each coin that stays in your pot of gold.)

**6. Analysis/Answer Questions**

Was your hypothesis correct?

Did your cup hold more or less coins than you thought it would?

Do you think your results would be different if you used different coins? For example, pennies instead of quarters?

How could you redo your experiment and make it more scientific?)