



STEM CHALLENGE

Science | Technology | Engineering | Math

Name: _____ Date: _____

Today's Challenge: **Balancing Act**

You will cut out card stock (thick paper) into any shape, and then show that you can balance that paper on the tip of your finger.

For the paper to balance, you must place "weights" (such as coins) in various locations so that the center of balance is over your finger.

For this challenge, you can only use the following materials:

- White cardstock
- Scissors
- Pennies (4 at most)
- Tape
- Paper clips
- Markers, crayons, etc. (for decorating)



DESIGN PAGE:

*Explain your approach to this challenge
and draw a diagram:*

OUTCOME:

What were the results of this challenge?

EVALUATE:

On a scale of 1 to 10, how well did you accomplish this challenge? Why would you give yourself this grade?

Your Grade

What would do differently next time?

REFLECT:

How might the skills to complete this challenge carry over into real-world applications?
