



STEM CHALLENGE

Science | Technology | Engineering | Math

Name: _____ Date: _____

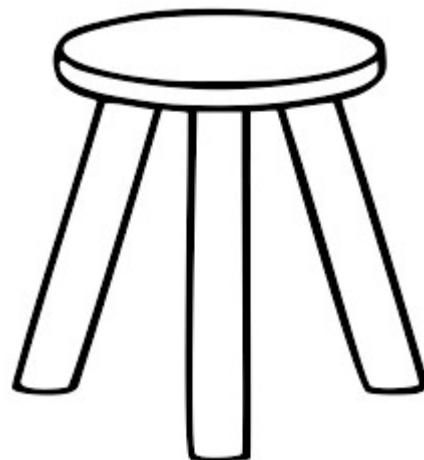
Today's Challenge: **Cardboard Stool**

You must construct a stool out of cardboard and paper that can support your weight (you will demonstrate this by sitting upon it).

The stool must be at least 18 inches tall, and you must sit on it with all of your weight for a minimum of 30 seconds.

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

- *cardboard paper tubes
(toilet paper & paper towel tubes)*
- *lightweight cardboard sheets*
- *recycled cardboard boxes*
- *newspaper*
- *tape*
- *glue*



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?
