

Question:

- STEM Challenge Bucket Tower.
 - Use the materials available to create a tower that holds the “bucket” in the air.
 - Get your bucket to be as high as possible.
 - The bucket should be able to hold some weight.

Group Rules:

- 2 to 3 in a group. You can not deny someone from being in your group if there is room.
- You may visit other groups, but can not join another group.

Maker Element:

- Social Scaffolding - Please rate your group at the end of the session

1	2	3	4
Group stopped working or was incapable of completing the task	Not everyone participated. The group may have had a few small problems working with each other.	Everyone participated. allowed everyone to be involved, and group was focused almost all the time on the task.	Everyone participated equally, encouraged/praised others work and ideas, and group was 100% focused on the task.

Time:

- 15 minutes of prep/plan
- 25 minutes of build time

Presentation:

- Build the tallest free standing tower that can hold your bucket.
- Bucket should be able to hold weight.

Resources:

You may **ONLY** use the materials given to you at the start of the challenge.

Explain:

Why do you deserve the grade you gave yourself?

What did you do well?

What can you improve for next time?