

Tall Towers

Goal:

Build three tall towers

You might use:

- Blocks
- Plastic cups
- Aluminum cans
- Bottle caps
- Dominoes
- Toothpicks
- Drinking Straws
- Paper
- Paperclips

You will need:

- A measuring tape

What to do:

- Decide which materials you will use. You may use any combination of materials or just a single material - the choice is yours!
- Plan your tower - consider what type of base and walls will allow you to build a tall structure.
- Build your tower.
- Measure your tower. How tall is it?
- Once you have built your first tower, consider how you might change the design. What worked well? What might have worked better? How could you improve your next tower?
- Test the ideas you have for improving the tower by building a second and a third tower. Were you able to build a taller tower?

