

Fire Station #4

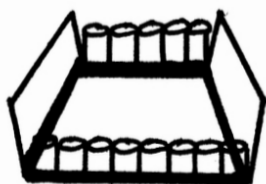
Completed 1968



- The architect of Fire Station #4 created a trapezoidal shape when planning the building.
- **Goal:** Your task is to create a trapezoidal structure.
- **Think About Your Structure:** What do you have to add to the building because of its trapezoidal shape? Will there need to be more support at the corners? Does it impact the stability?
- **Hint:** A trapezoidal shape is a shape with one set of parallel lines, meaning they are equal distance apart and will never touch. Start your building by creating the parallel sides of the building.
- **Now What?** What was the hardest part of making the sides of the building parallel? Does the building look different from each side?



- Toilet paper rolls
- Cereal box sides



Sketch By Kid Architect

Draw your sketch here (use back if needed)