

# PAPER TOWER CHALLENGE

**Age:** 10+

**Materials:** Three 8.5" x 11" sheets of paper and scissors

**Introduction:** Using three pieces of 8.5x11 sheets of paper, scissors, and **no glue, tape, or any other adhesive**, try to make the tallest freestanding structure you can! Freestanding means that the structure does not lean on a wall or any other object.

## Activity:

- How are you going to get your paper structure to stand tall without any tape? I suggest folding your pieces of paper and making a nice, wide base at the bottom of your structure. You can get your paper to attach to each other by cutting a small slit, then inserting paper into it.
- I was able to get mine to stand 20 inches tall - can you do better? When finished, take a photo of your paper structure next to a ruler and tag us @lewislatimerhouse, use #lewislatimerhouse, or email us at [education@lewislatimerhouse.org](mailto:education@lewislatimerhouse.org), and next week, we will post some stand out submissions.

