



## **Build a Paper Tower Activity**

**Objective:** Students will demonstrate their understanding of what craftsmen do by planning and designing a tower made from paper.

### **Materials:**

- 10 sheets of paper
- 12 inches of tape
- Ruler
- Scissors

### **Activity Instructions:**

1. Students are to build the tallest free-standing tower using paper and tape. The tower must stand on its own without extra support.
2. Students brainstorm and design their towers before starting to build.
3. Students may roll, cut, or fold the paper to build their tower. Tape can only be used to connect pieces of paper together.
4. Students may test their design. The structure needs to stand on its own for at least 10 seconds.
5. Students may redesign their structure as many times as needed.

### **Post Activity Discussion Questions:**

**What did you like most about this activity?**

**What did you like the least about this activity?**

**What qualities or habits did you use during this activity that would also be important in the trade of a craftsman?**

### **Extension Activity:**

#### **Design a Tower of the Future!**

**After completing the paper tower activity, students can design a tower they might build 100 years from now.**

- **Draw and design the tower.**
- **Explain how future construction might be different from construction of the past.**
- **Create a soundscape representing the construction process.**