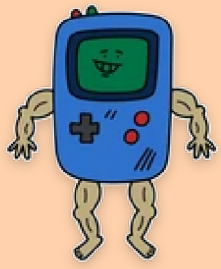
SCIENCE · SIMPLE MACHINES AND ENGINEERING · GRADES 2–5

Paper Tower Challenge

An engineering challenge: plan, build, test and improve the tallest tower from ten sheets of paper.



Name: _____ **Date:** _____

The challenge: build the tallest tower that stands on its own for 10 seconds. **You get:** 10 sheets of paper, 1 meter of tape, scissors and 20 minutes.

1. Ask

What makes a tower strong and tall?

2. Imagine

List two ideas.

3. Plan

Draw your best idea.

4. Create

Build it. Height:

5. Test

Did it stand 10 seconds?

6. Improve

What will you change?

Try	Height (cm)	Stood 10 seconds?
1		
2		
3		

Art © Kevin Coulston