

Standing Rocket Model Challenge

Name / chosen name: _____

Challenge: make a paper rocket-shaped model that stands upright for ten seconds. This model is not launched.

Materials: two sheets of paper, a small strip of tape and a ruler. An adult helps with optional cutting.

1. My prediction about base width

2. First test: base width and stand time

3. One change, then a second test

4. What my tests suggest

Test on a clear, stable table. No flames, pressure, projectiles or climbing. Change one feature at a time; keep paper and tape limits the same.