



STRAW ROCKETS

fin shape or angle can be changed—one variable at a time—to see how the rocket launch performs, and

MATERIALS

-
-
-
-
-
-

STEPS

4. Carefully cut out the two fin units.
6. Tape the rectangle part of the fin to the rocket body. Align the bottom of the rectangle to the
7. Bend the fins so that each fin is at a right angle to its neighbor. Looking from the bottom of the rocket, the fins should look like a "+" mark.
11. Next, make new rockets by altering the template. Try different rocket lengths, fin shape, or angle.
12. Share your findings, how does the length of the rocket effect how far it flies?

ROCKET TEMPLATE

ROCKET BODY



ROCKET FINS

