



Straw Rocket

(Remember always ask permission and clean up after you are done)

Materials Needed:

Straws

Glue Stick

Tape

[Markers](#), crayons, or colored pencils

Scissors

Rockets (at bottom of document)

Directions:



Color 2 rockets from the template below and cut them out.



Cut a piece of paper about 2 inches long and 1 inch wide. Wrap this piece of paper around your straw, tight but not snug. Tape this into a tube and slip it off the straw. Flatten one end of this tube and tape across it to close it. Then attach it to the back of one rocket using tape. Now insert the straw back into the tube attached to the rocket.



Glue the second rocket to the first. The tube will be between them.



Give your straw a big puff of air, and watch it take off!

How does the angle you launch your rocket affect the distance it travels? Try out different angles and record the results.

Can you design your own rockets to attach to the straw? Which designs work better?

Try adding another fin to your rocket with tape. How does it affect the flight of your rocket?

