

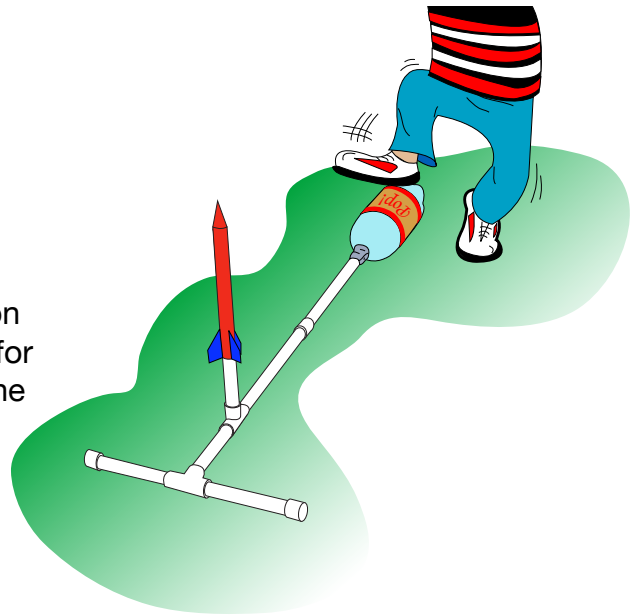
Pop Rocket Launcher

Instructions:

- Assemble launcher as shown below.
- Make rockets with paper and tape using the plans on the other side. Use one of the long tubes as a form for construction. This will insure that the rocket will fit the launch rod.
- Have students stomp on the bottle label.
- Reinflate the bottle by blowing through the tubes.

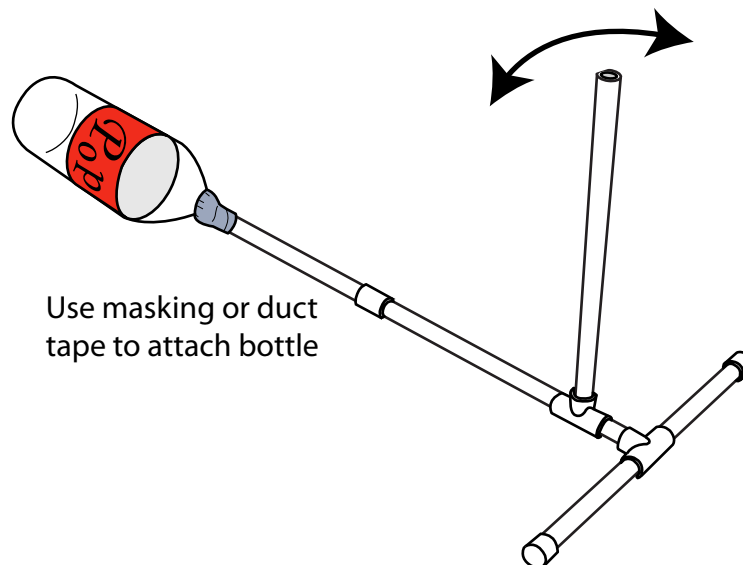
Safety:

- Never launch the rocket in the direction of other students.
- Students should wear safety goggles when launching their rocket.



Pop Launcher Assembly

Tilt launch rod to aim into the wind

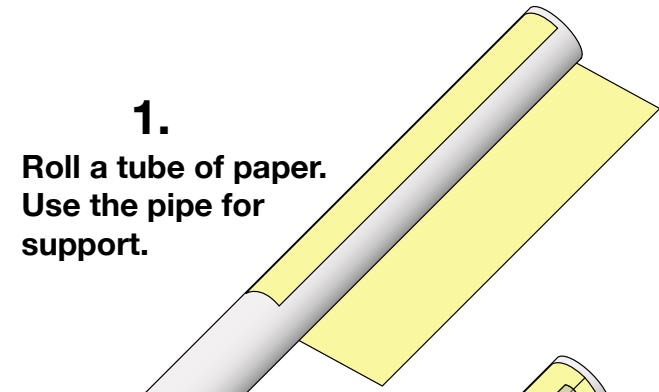


This kit is based on activities in the NASA Rockets Educator Guide developed for NASA by Shearer Vogt and Associates LLC (shearerdeborah@att.net - 713-528-3809).

Making a Basic Air Rocket

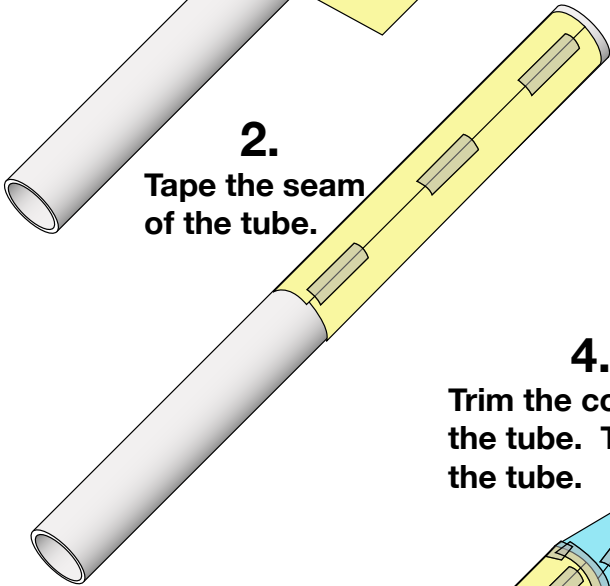
1.

Roll a tube of paper.
Use the pipe for support.



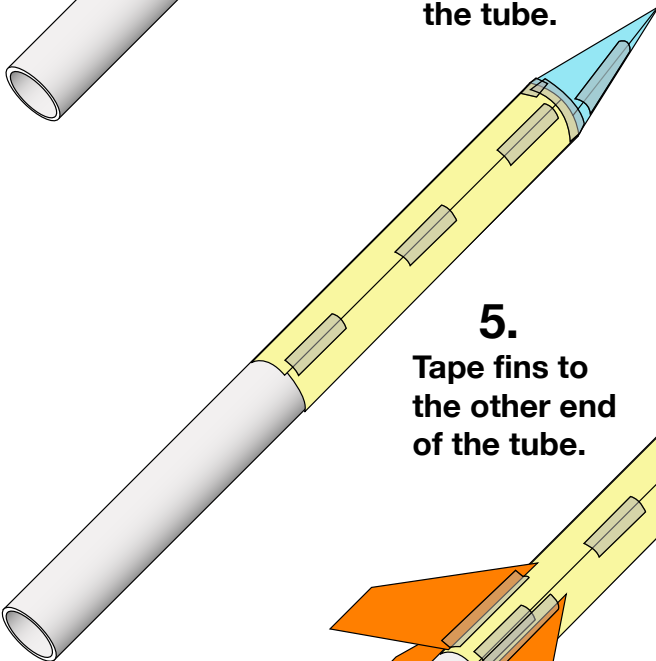
2.

Tape the seam
of the tube.



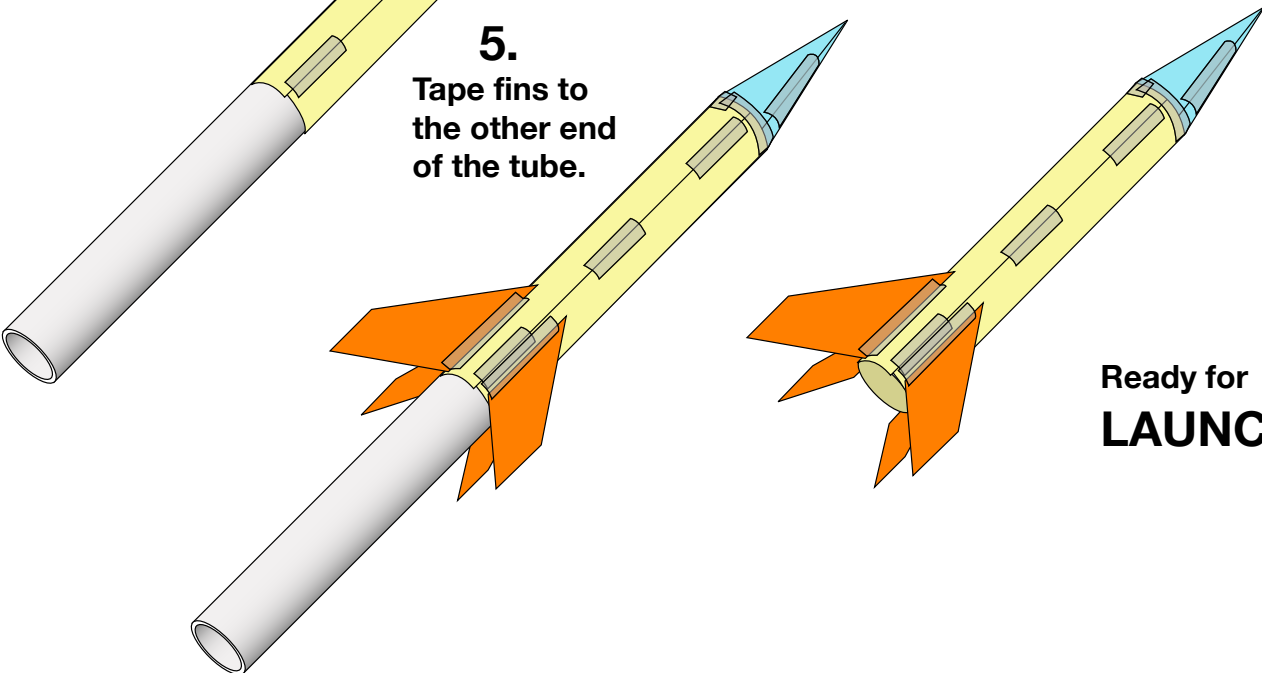
4.

Trim the cone to fit
the tube. Tape it to
the tube.

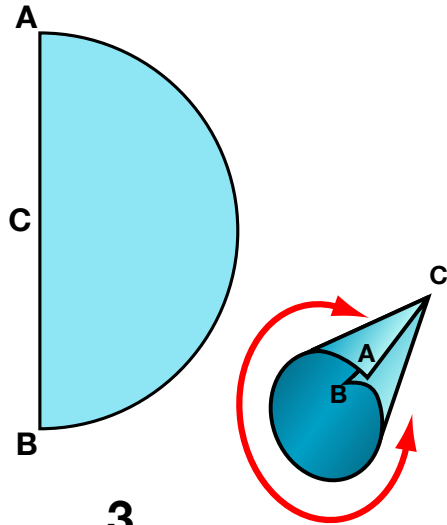


5.

Tape fins to
the other end
of the tube.



Ready for
LAUNCH!



3.

Curl a nose cone from a
semicircle. Tape the seam.