



- 1 Roll a piece of paper into a cone.** This will be the nose cone of the rocket. Feel free to use colored or patterned paper to design the rocket.^[1]

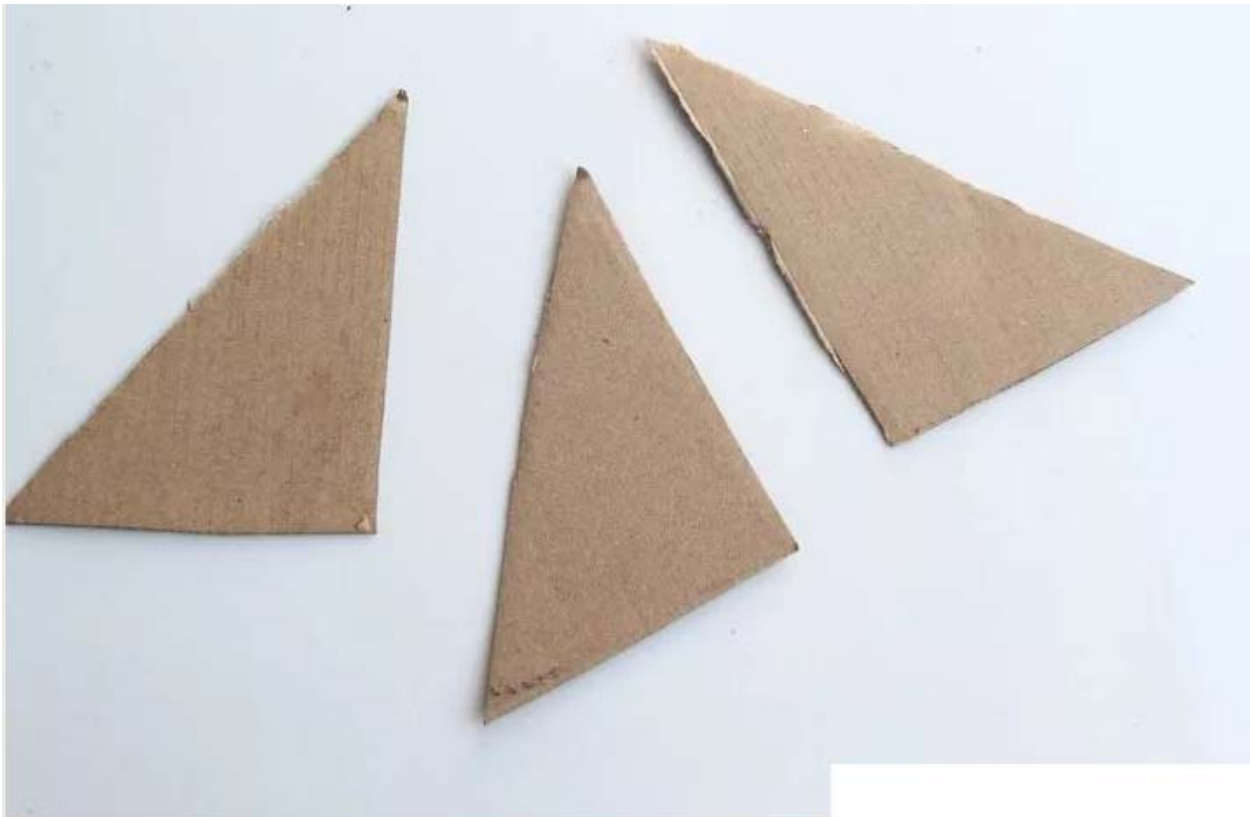


- 2 Wrap the nose cone with duct tape.** This will have it stronger and more water-resistant.

- You can also paint the plastic bottle if you'd like to decorate it further. Feel free to also add a design or logo to the plastic bottle (or body of) the rocket.



- 3** Attach the nose cone to the bottom of the bottle. You can glue it or use duct tape.
 - Try to put it on as straight as you can onto the bottle and make sure it is secure.



4 Take thin cardboard and cut out 3-4 triangles. Since these will be the fins of your rocket, try to cut them at perfect right angles so they can help the rocket stand straight.

- Use cardboard, construction paper, or manila folders as material for the fins. Sign boards, such as the ones that say "For Rent" or "For Sale" are also very good fin material.
- Place the fins on the lower part of the rocket.
- Bend "tabs" into the sides of the fins so that they can attach to the rocket body more easily. Then, tape or glue them on.
- If you line up the bottoms of the fins with the bottom of the rocket, it should be able to stand on its own.



Ignore the tape and air hose at the bottom. Pack 794 has a launching pad. The above is just to show the finished product.