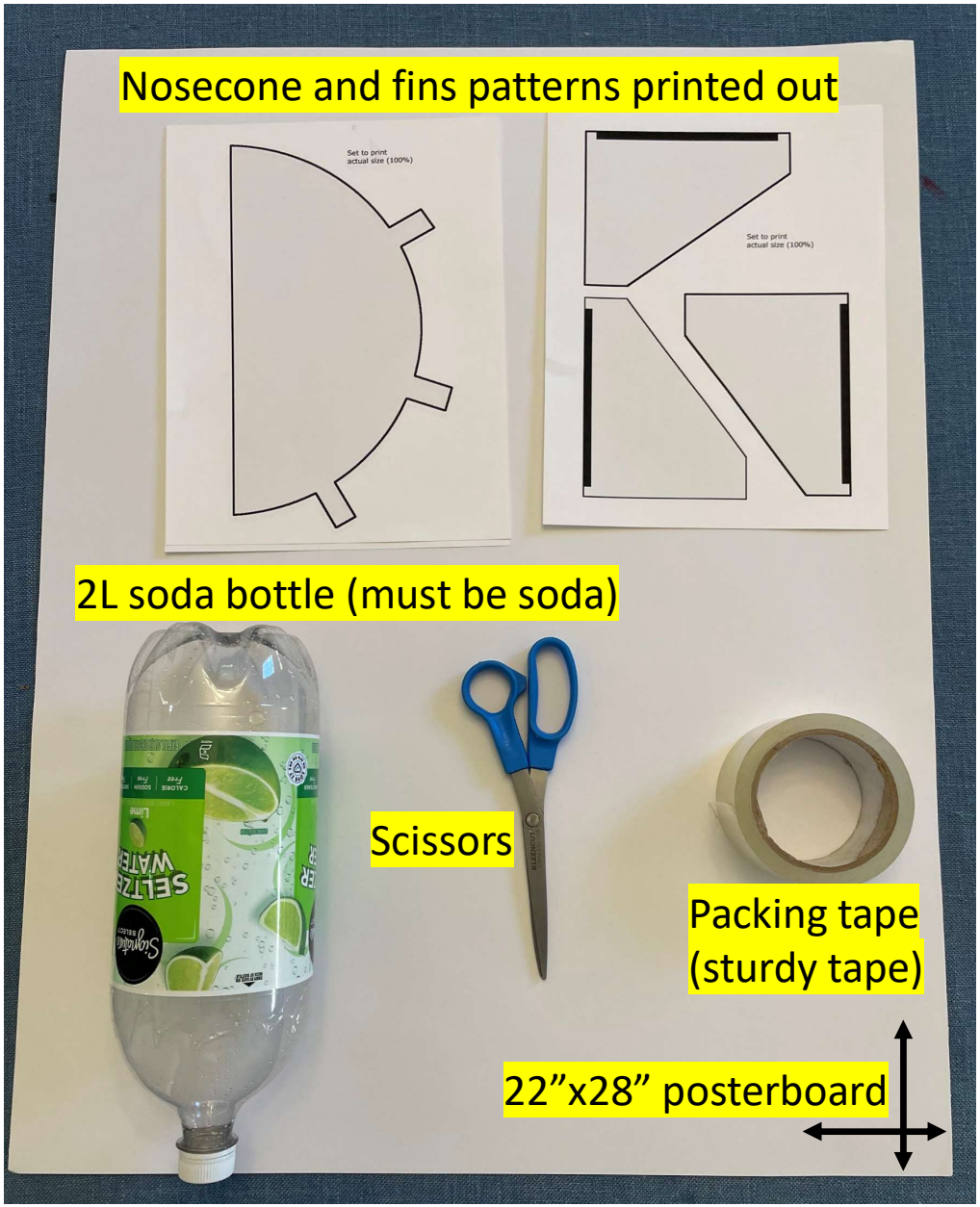
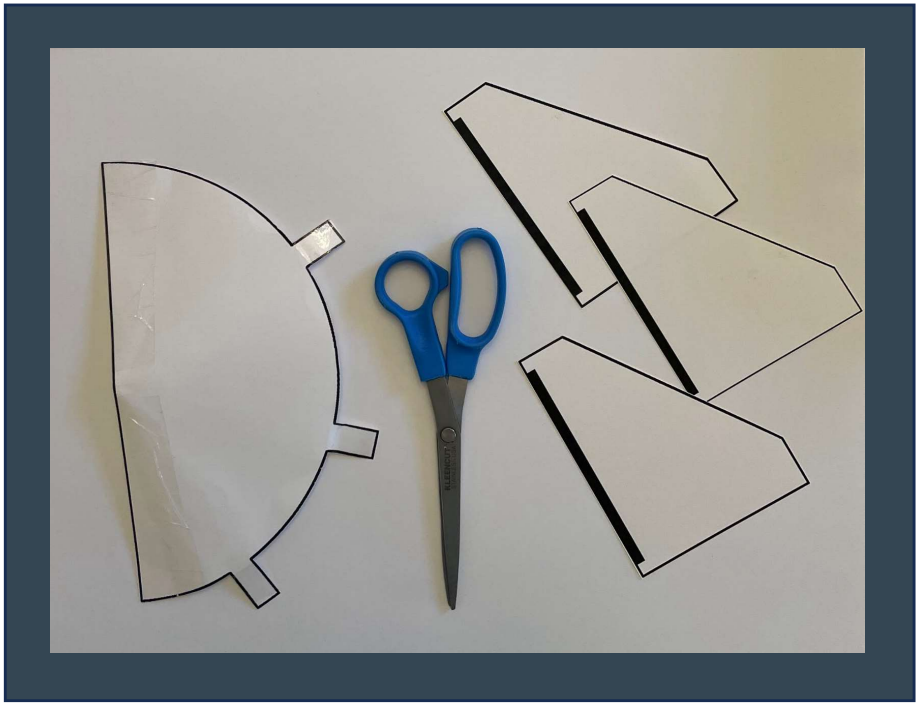
HOW TO BUILD A WATER ROCKET

SUPPLIES

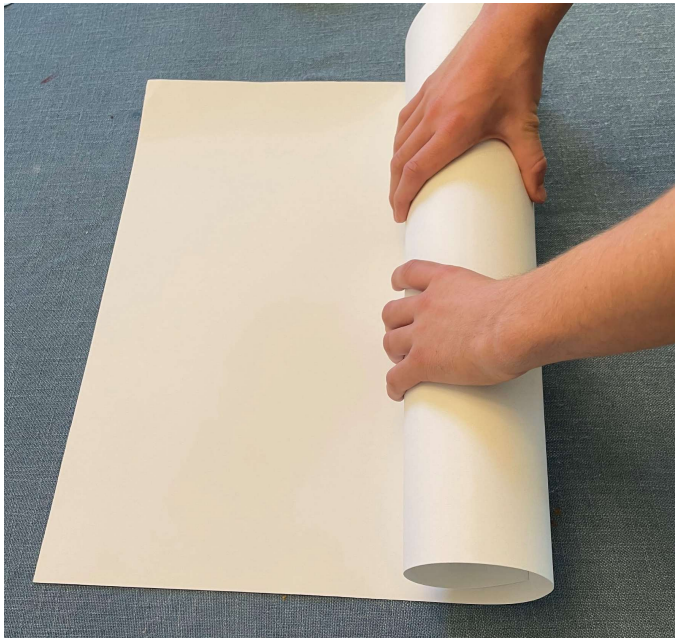


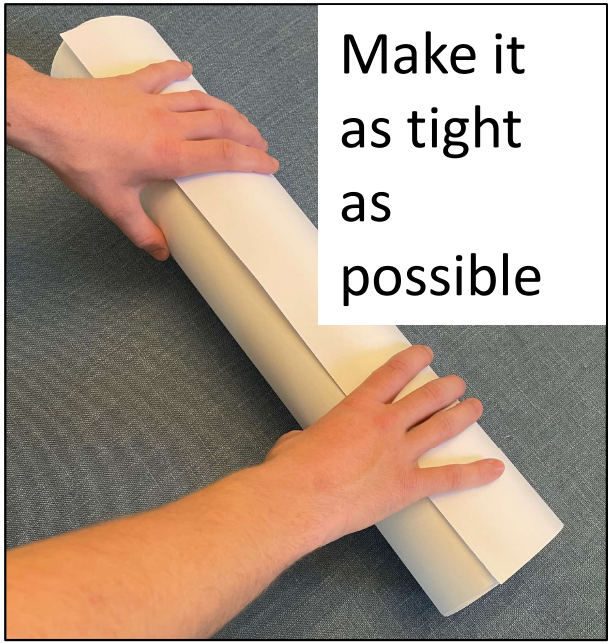


Cut out the fins and nosecone

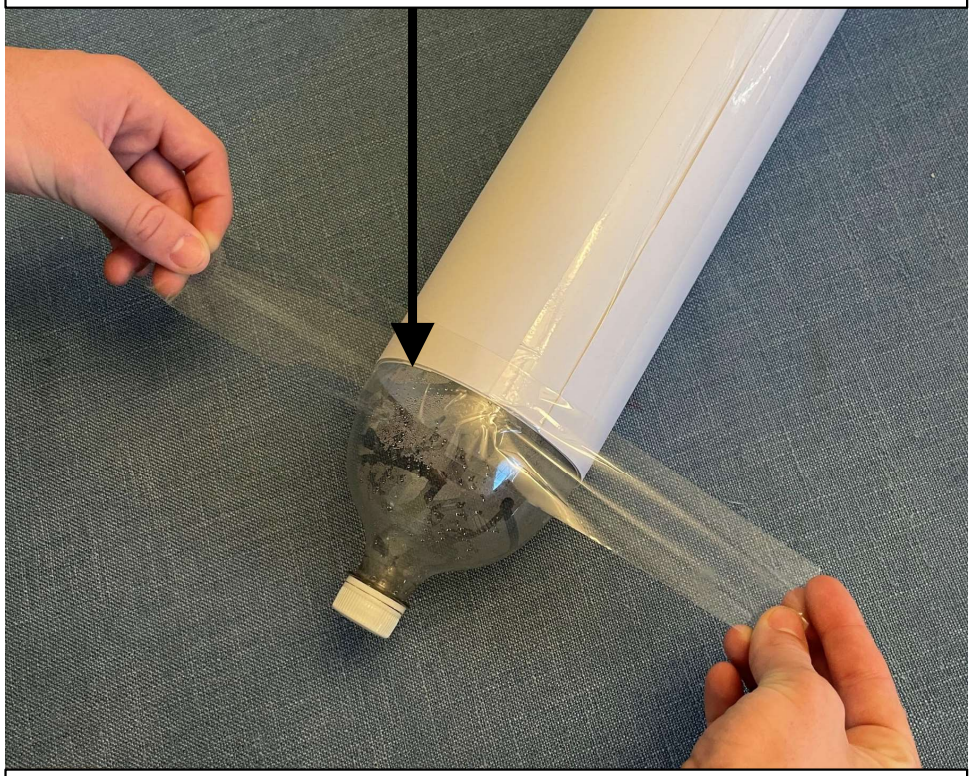
- Print directly onto cardstock, or
- Print onto normal paper, cut out the pattern, and trace onto cardboard or a manila file folder

Roll poster board around soda bottle
SELTZER WATER
Lime



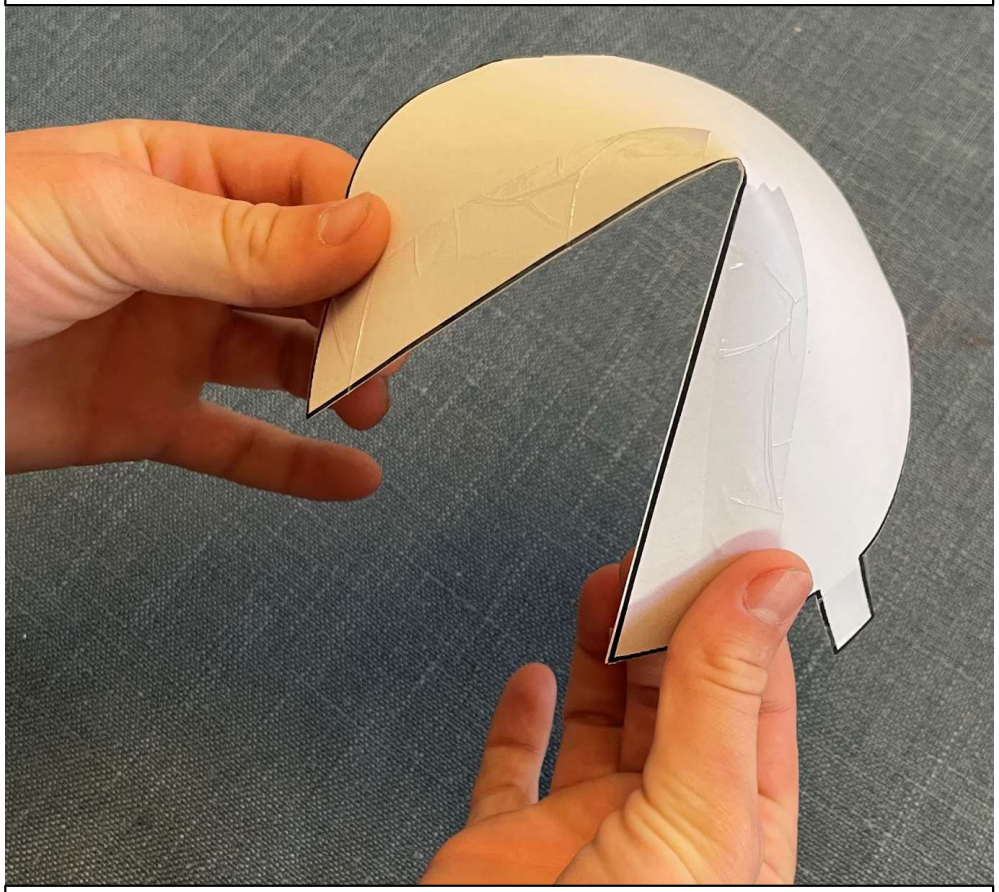

Make it as tight as possible

Pull the bottle out far enough for the posterboard to meet the top of the soda bottle label



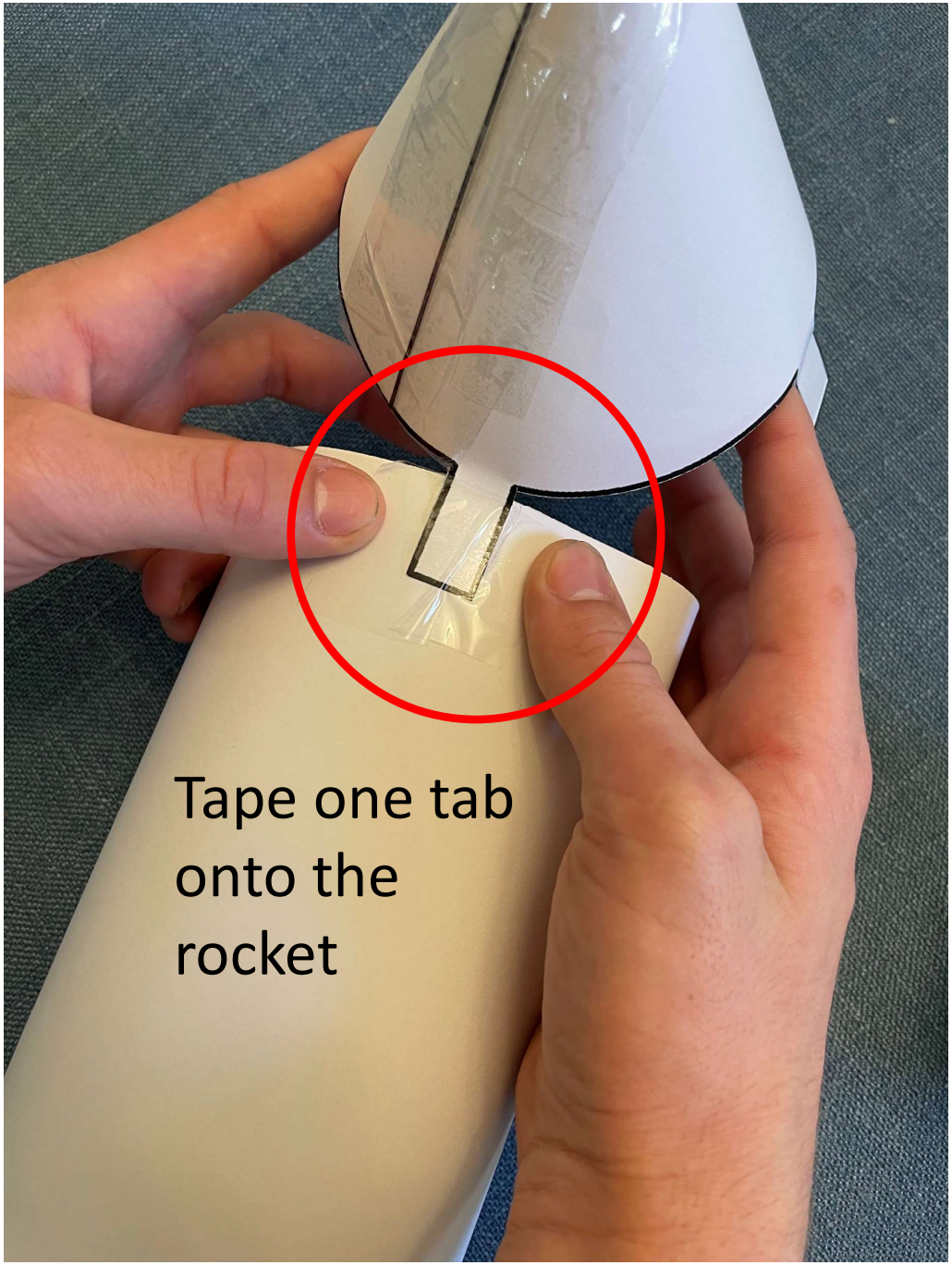
Tape the posterboard to the bottle

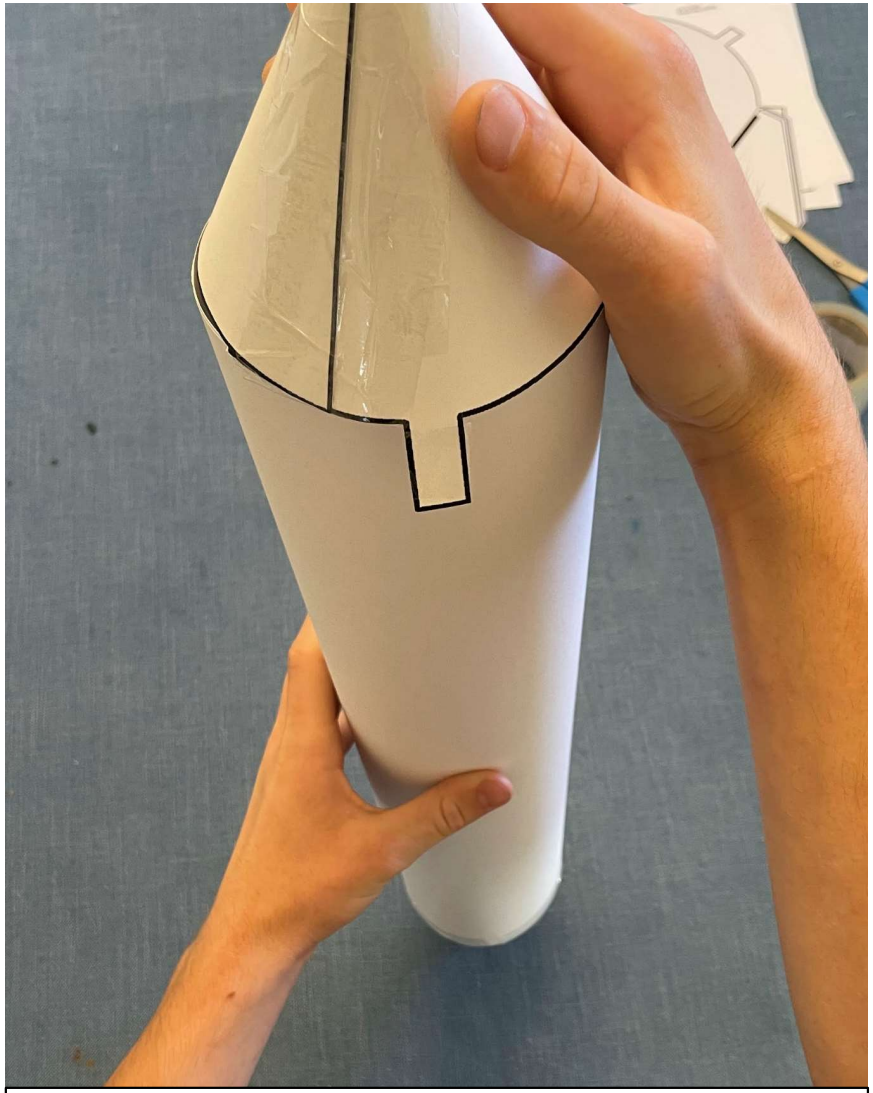
Fold nosecone into a cone shape



Overlap just enough so it covers the rocket body diameter

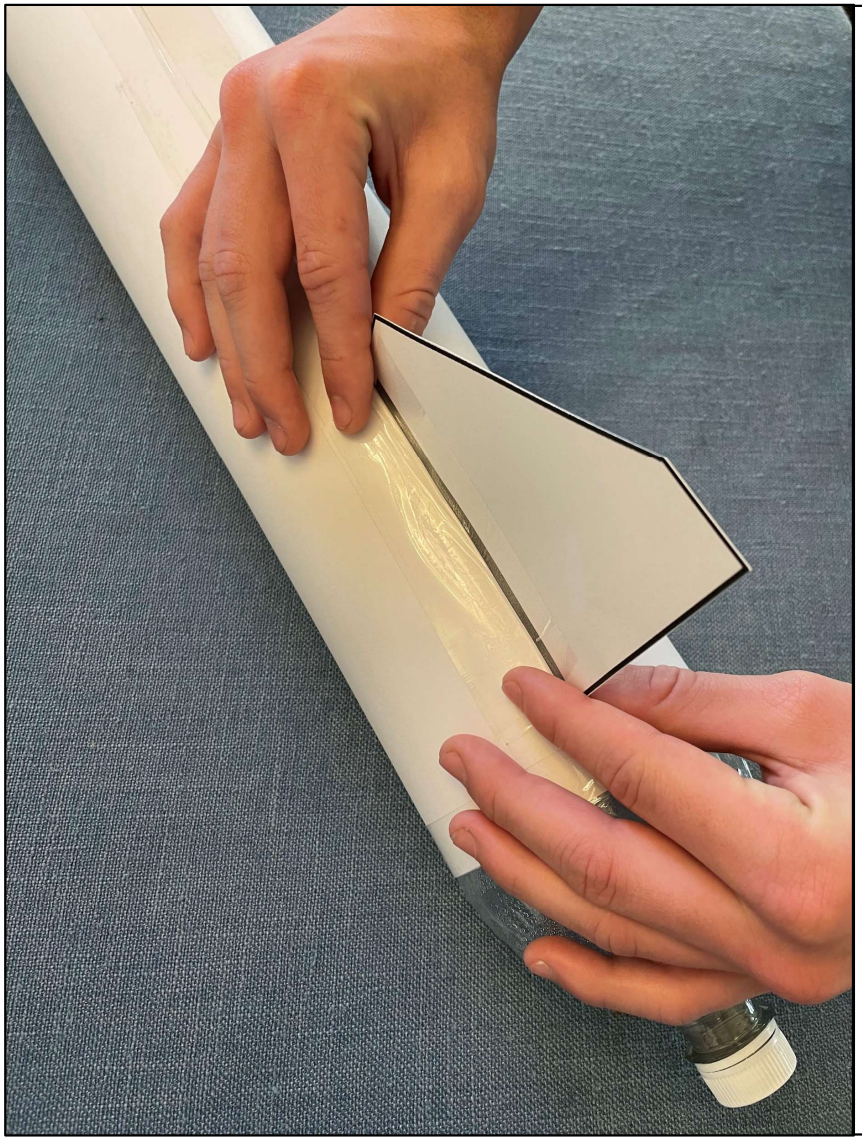
Tape the seam tight





Tape down other two tabs or install a parachute (optional!)

Tape down the nosecone securely (unless you have a parachute)



Attach the fins and decorate.

There are no rules on fins. You can use any number, shape, position, and orientation.

To decorate, use stickers, tape, marker, paint, ribbons, or whatever else. Just keep the nozzle area clear.