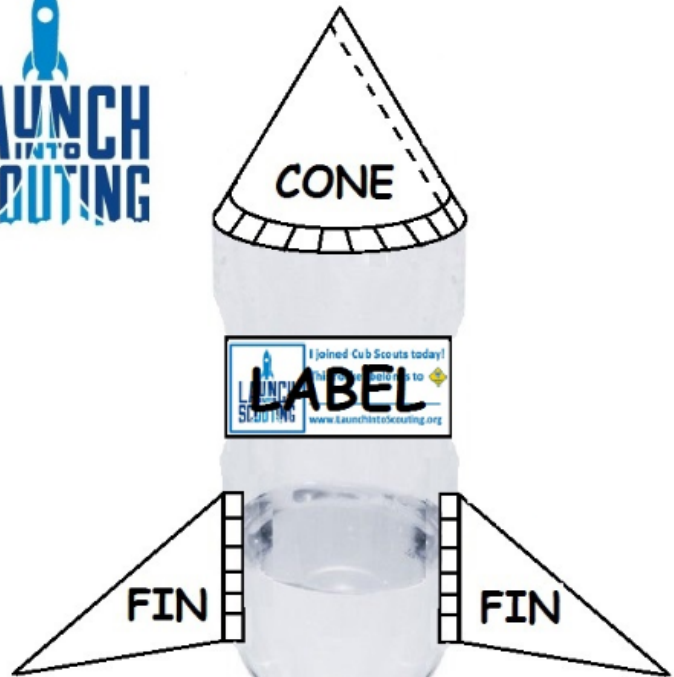


BUILD YOUR

H₂O

BOTTLE ROCKET



- 1) Decorate your cone and fins however you'd like. Be creative!
- 2) Cut out the cone, fins, and label from the sheet of patterns.
- 3) Bend cut out cone pattern into a cone shape to fit the bottle and tape the side of the cone so it holds its shape.
- 4) Cut the slits along the bottom of the cone and fit onto the bottom of the bottle. Wrap tape around cone and bottle.
- 5) Repeat with fins. Cut the slits, then tape securely to bottle.
- 6) Repeat with label. Tape securely to bottle. Remember to write your name!

LAUNCH YOUR

H₂O

BOTTLE ROCKET



- 1) Fill your bottle half full with water.
- 2) Place the bottle on the nozzle of the Aquapod.
- 3) Make sure the "Launch Release" lever clips over the bottle lip. This is what will hold your bottle on the Aquapod as you pump air into it with the bike pump.
- 4) Attach the bike pump to the Aquapod. Pump air into the bottle.
- 5) Scouts may pump air into the bottle up to 40.
Adults must pump air into the bottle up to 50 or 60.
- 6) Scout must lay down on their belly with the length of the launching cord between them and the rocket.
- 7) All other Scouts waiting their turn to launch their rockets must be at least 5 feet behind the Scout currently launching the rocket.
- 8) Adults are advised to also be at least 5 feet behind the Scout launching the rocket.

COUNT DOWN 3, 2, 1

- 1) The rocketeer yanks the cord releasing the Launch Release.
- 2) The rocket shoots up into space!



Stay 5 feet behind the rocketeer for safety!

TAKE YOUR ROCKET HOME WITH YOU!



Join Cub Scouts!



BEASCOUT.ORG