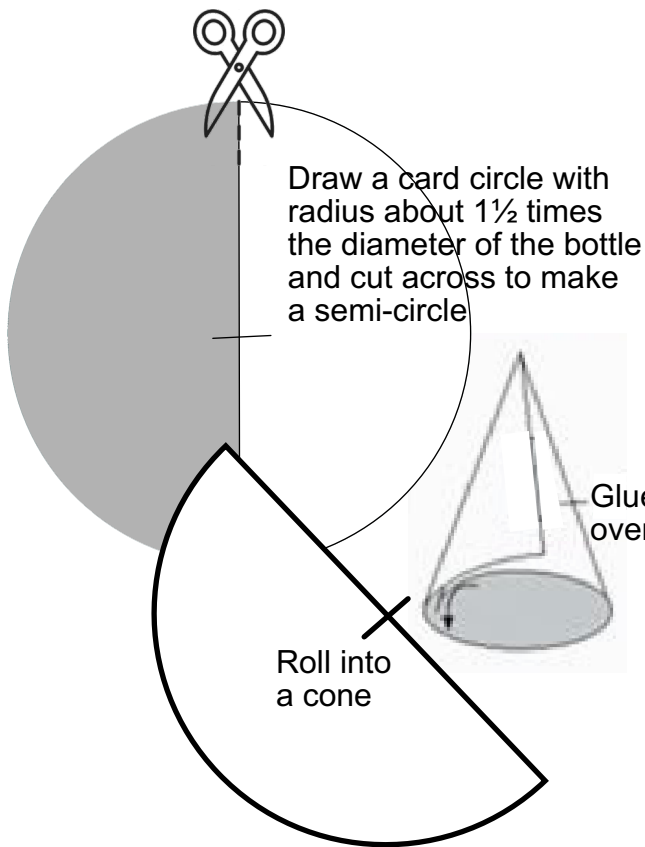
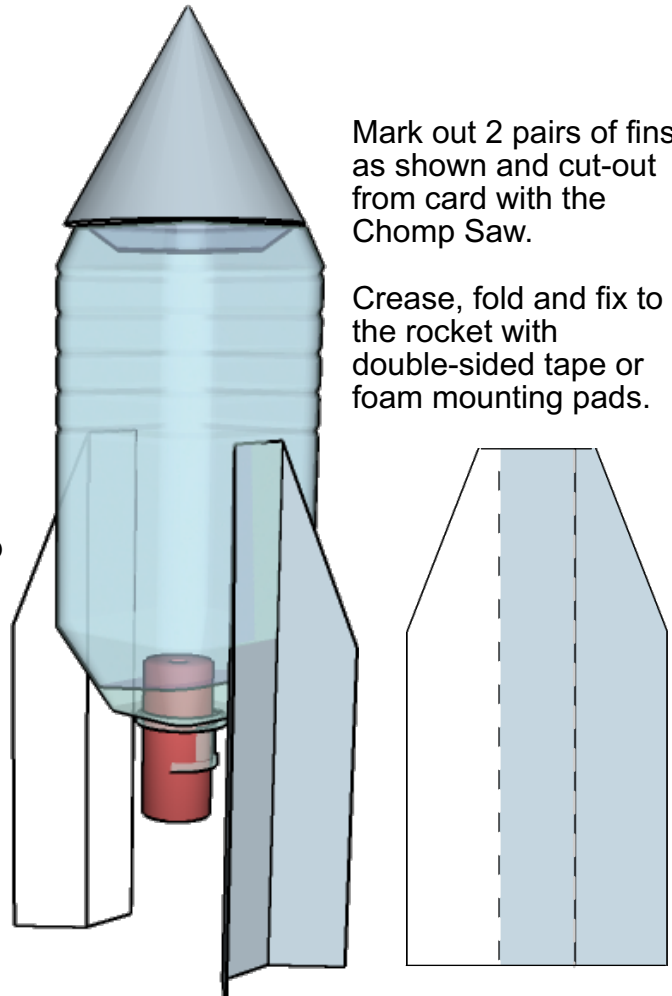


WATER ROCKETS



Mark out 2 pairs of fins as shown and cut-out from card with the Chomp Saw.

Crease, fold and fix to the rocket with double-sided tape or foam mounting pads.



Take the rocket to the launch pad, fill about a quarter to a third with water, pressurise the bottle until the cork or bung is blown out. . . 10 . . 9 . . 8 3 . . 2 . . 1 . . LIFT OFF!

- how high did it go with and without water?
- what is the right amount of water?
- what happens if you completely fill the bottle with water . . . and why?
- does adding liquid soap help?
- do you need to weight the nose cone?
- can you fit a parachute?
- can you devise a launch release mechanism?
- can you join bottles together to make a bigger rocket?

