

1. Material

1.1 Bottle: stiff and with a sharp angle



1.2 Cardboard: thin and light



1.3 Plastic bag: resistant and flexible

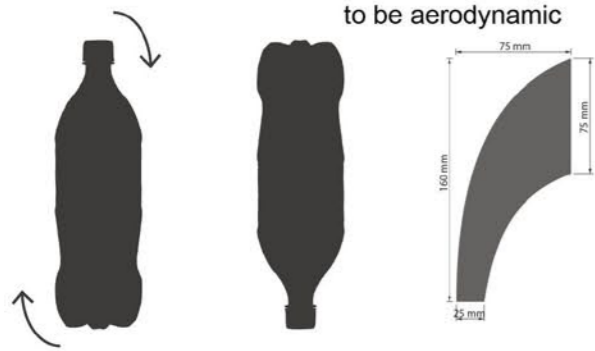


den haag 2

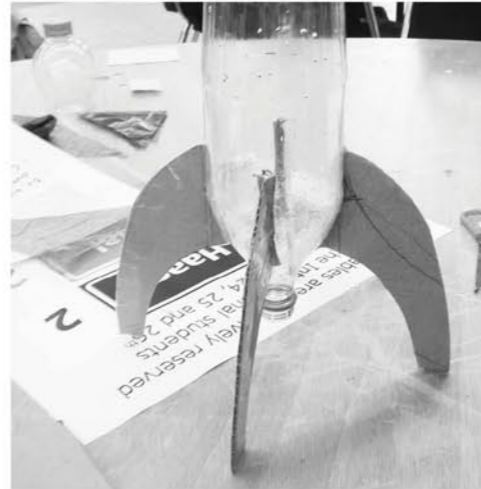
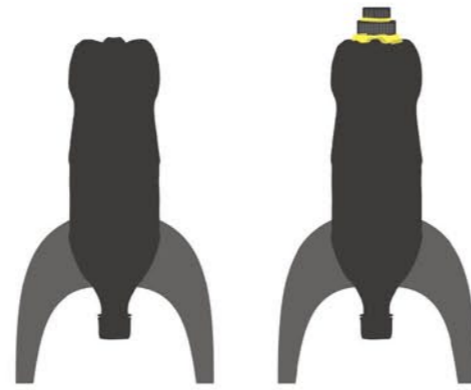
carolina bergamasco
 juan pablo ensinck
 lingping wang
 moreno liverani
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 natalia elias ortega
 quan sun
 sarat shankar sinha
 shivang aggarwal

2. Main bottle with fins

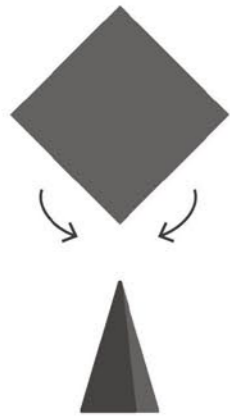
2.1 Curved shape to be aerodynamic



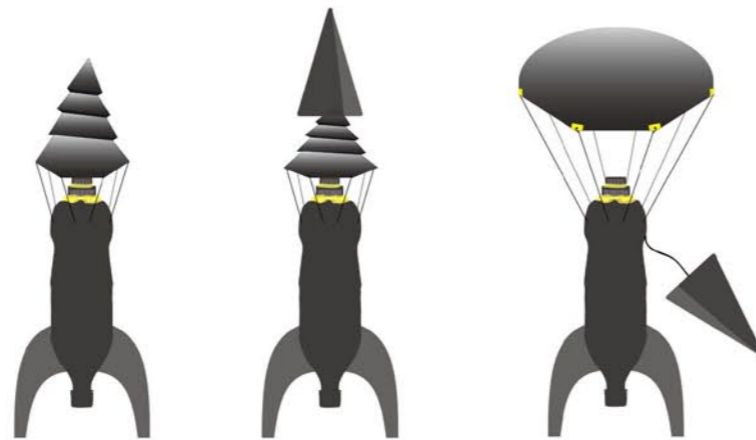
2.2 Fins should be taped to the bottle symmetrically and firmly



3. Nose corn



3.1 attach clay to it to make it heavier, in order to rise the centre of mass of the rocket



4. Parachute



4.1 large enough and symmetrical to make flight time longer

