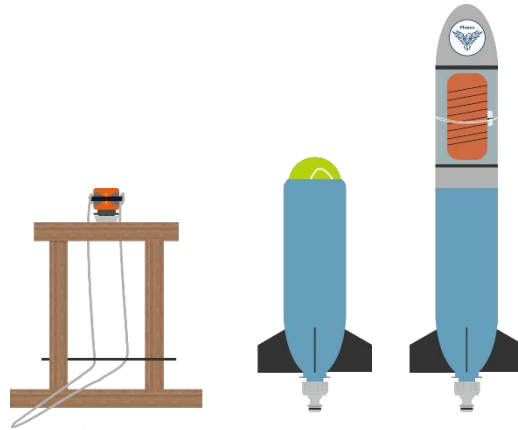


HOW TO BUILD A SIMPLE WATER ROCKET

WITH LAUNCHER AND PARACHUTE MECHANISM

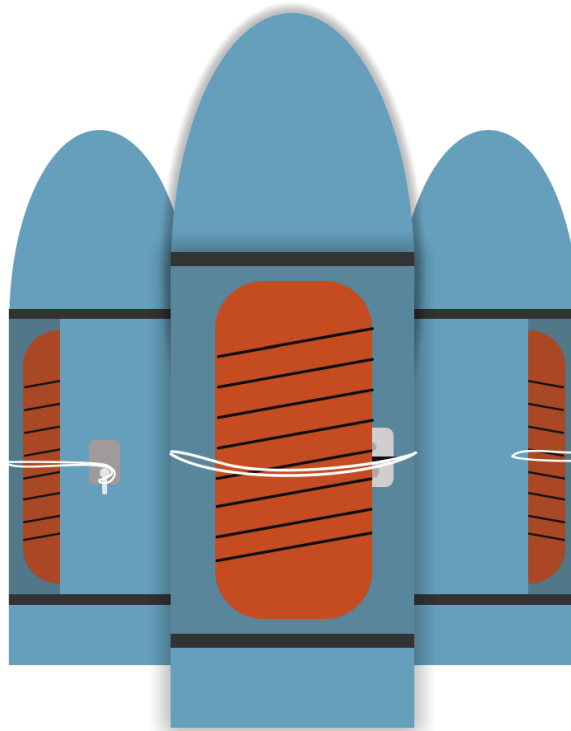


MATERIALS FOR THE ROCKET

- Gardena standard coupling ½"
- More than 5 meters garden hose (1/2")
- Gardena tap nut adaptor with 1"thread
- Hose clamp ½"
- Car tire valve
- Teflon tape
- Big cable ties
- Thick wooden planks (15-25mm)
- 10 meters of nylon cord
- Plastic bottle
- Thin plastic or wooden plate
- Tennis ball
- Aluminium pipe
- Epoxy
- Duct tape
- Hot glue

MATERIALS FOR THE PARACHUTE MECHANISM

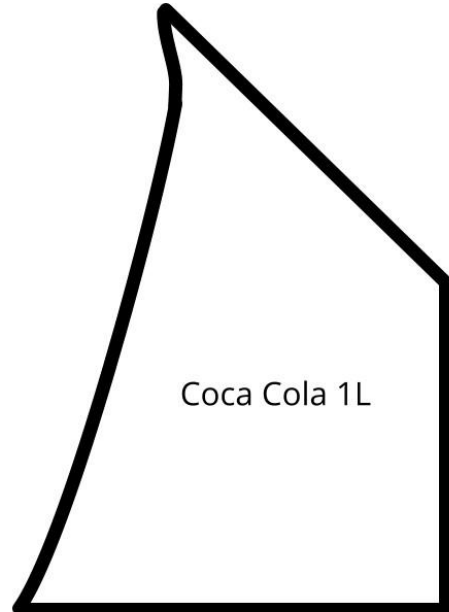
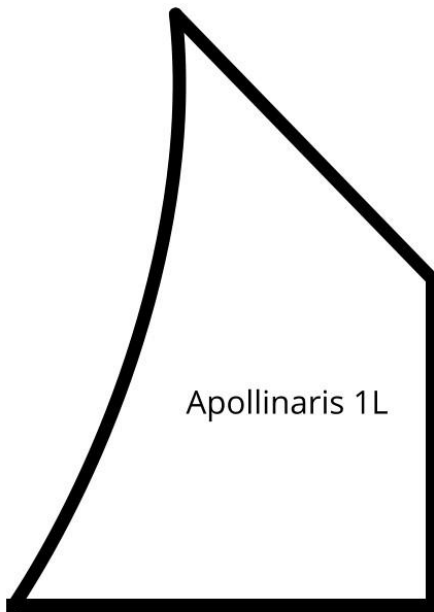
- 3 plastic bottles
- Wire
- Tommy rimer from a wind-up-toy
- Small cable tie
- Table tennis ball
- Super glue
- Rubber band



Learn more about water rocket recovery systems here:

http://www.raketfuedrockets.com/en/advanced.htm#xl_x:3recovery

FIN TEMPLATE



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