

GEORGE CLOONEY

Disney
TOMORROWLAND

INNOVATIVE
DREAMER

3-2-1 BLAST OFF

Nurture the Innovative Dreamer in your child through experimentation and inspiration.



There is more than one way to make an air-powered rocket.

To make this style you will need:

2 pieces of piping (1/2" round)
1 plank of wood (2" thick)
1 plastic water bottle (1.5 liter)
3 pipe straps (for 1/2" pipe)
1 pipe fitting (1/2" elbow)
6 wood screws (1" long)
2 sheets of thick paper
Screwdriver
Clear tape
Duct tape
Scissors

How to assemble:

STEP 1 - Attach one length of pipe, lengthwise, to your wood base with pipe straps. Make sure both pipe ends extend at least 1 inch past the wood.

STEP 2 - Connect water bottle to one end of the mounted pipe. Secure in place with duct tape.

STEP 3 - Attach pipe fitting elbow to the other end of the base pipe with the opening face upward at a 90° angle.

STEP 4 - Connect the second length of pipe into the other end of the fitting to create a straight L shape.

STEP 5 - Roll one piece of paper, lengthwise, around the upward facing pipe to create a tube shape. Adjust the tube to fit the pipe, then secure with clear tape.

STEP 6 - Roll a second piece of paper to form a cone shape, secure with tape, then trim the bottom to fit on top of the tube. Secure with tape.

STEP 7 - Cut three cardboard fins to mount on the bottom of the rocket. Secure with tape.

To launch:

Place your rocket.
Stomp your bottle.
Watch it BLAST OFF!

This is just one way to build an air-powered rocket. How will you do it? Get innovative!

ON BLU-RAY™, DIGITAL HD & Disney Movies Anywhere