

Materials List

LET'S MAKE THINGS GO!

ALL ABOUT ENGINES
for Young Scientists

BOOK

Let's Make Things Go!, Heron Books

OTHER MATERIALS

- paper
- scissors
- masking tape
- ballpoint pen
- hole punch
- hot glue gun
- 17 Plastic straws
- modeling clay
- tape
- needle-nose pliers
- thread or thin cotton string
- 35-40 regular-sized paper clips
- ball
- yard stick or meter stick
- 2 rubber bands – 2 inch x 1/8 inch (size #30)
- 2 round toothpicks
- 1 thread spool
- 1 metal washer slightly smaller than the end of the thread spool
- box of wooden kitchen matches
- crowbar
- rubber band helicopter kit (YouMake brand 10-pack suggested)
or
1 rubber band helicopter propeller
- 2 rubber bands – 3½ x 1/8 inch (size #33)
- popsicle/craft stick
- 1 regular size plastic wrapped paper clip
- file folder or similar stiff paper
- 9-inch balloon
- vinegar
- baking soda
- teaspoon
- paper towels
- small, empty plastic dishwashing bottle with pull-up cap
- wooden skewer
- small candle
- aluminum foil
- 6-volt lantern battery
- 6-volt toy electric motor
- cardboard toilet paper tube
- piece of corrugated cardboard (4" wide and 8" long)
- pop pop boat kit (can be found online)
- small medicine dropper
- 2 alligator clip wires

