

# Rube Goldberg Machine Design Contest 2008

Teacher Training Day Saturday January 26, 2008

Item list of materials in the supplies kit

corner brace, 2"x2"	2
corner brace, 2.5"x2.5"	2
aluminum drip pan	1
aluminum foil	1 roll
beans	1 bag
balloons	12
band-aids	14
binder clips	1 box small, 1 box medium, 1 large
bouncy balls	10
bubble mix w/wand	1
cardboard tube	1
cds	8
clothespins	3
coat hangers	4
compressed air can	1
craft sticks	75
dominos	10
duct tape	1 roll
fishing line	5 yds
foam sheet	5
Frisbee	1
funnels	3
gloves, plastic	2
golf ball	1
googly eyes	10
heavy cardstock	10
hemispheres	10
hinge	1
hockey puck	1

Jacks	3
magnets	3 regular, 1 strong
Marbles	10
Matchbox car	1
mending plates, 2"	2
modeling clay	1
mouse traps	2
nails, 6d (2")	20
Needlepoint hoop	1
nuts and bolts, 5/16"	20 nuts, 20 bolts
pail and shovel	1
paper clips	1 box
paratrooper	1
pencils	10
pinwheel	1
pipe cleaners	20 short, 20 long
plastic bags	3 small, 1 large
plastic cups	10
plastic drop cloth	1
plastic sheet, 1'x1'	1
plastic wrap	1
pompoms	10
pulley	1
pump	1
pushpins	1 package of 50
PVC elbows	4
PVC Ts	3
racquetballs	1

rat traps	1
rhinestones	10
rubber bands, assorted sizes	20
rubber cement	1
Scotch tape	1 roll
screw eyes	3
screw hooks	3
screws, drywall, 2.5"	12
silly putty	1
slinky	1
spatula	1
spinning top	1
sponges	1
spray bottle	1
springs, variety pack	1
storage bin	1
straws	3
styrofoam balls, 2"	2
tennis balls	3
tubing	40"
twine	1
velcro, hooks	2 feet
velcro, loops	2 feet
water, bottles	2
whiffle ball	1
wind up toy (chomping teeth)	1
yoyo	1
zipties	10

### **Lumber and PVC Pipe**

dowel	¼"-2, 1"-1, 36"
2"x3"	5, 40"
furring strips	3, 40"
2"x4"	4, 40"
2'x2' 1/4" plywood	4, 40"
PVC pipes	4, 40"
metal pipe, 1"	1, 40"