**The world of hilarious invention!**

**FORMAT:**
Table-top machine build

**ACCOMODATES:**
10-15 people

**2 TASKS INCLUDED:**
Pop A Balloon
and
Trap A Mouse

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**JUST ADD**
DUCT TAPE
& JUNK

Q: What is a Rube Goldberg Machine?
A: An overly complicated and funny chain reaction machine that completes a simple task.

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**SET UP**

You’ll need:

▲ A large table, 6-8’ (or 2 tables put together)
▲ One RGM BUILD BAG
▲ Surprise JUNK! Each table needs a variety of everyday “junk”. For example: umbrellas, tea pots, blocks, wood scraps, toys, or kitchen utensils. Junk can be collected from anywhere – garage, basement, attic, local businesses, locksmith, hardware store, grocery store, thrift stores, recycling center, etc.
▲ One roll of duct tape, 2 rolls of masking tape, 2-4 scissors and 10-15 people

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Rube Goldberg, Inc is a 501(c)3 not-for-profit organization dedicated to promoting STEM and STEAM education for students of all ages.

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**THE BUILD**

- Chose a task: Pop A Balloon or Trap a Mouse.
- Depending on the level/age of your builders and/or the time constraints of your event, announce the build time (we recommend 45 minutes).
- Blow a whistle (or bang a gong) and the build begins!
- Anything in the bag or on the table (or even the table and chairs!) may be used to build the machine.
- At the end of the build hand out "I MADE A RUBE GOLDBERG MACHINE!" stickers.
- Adult supervision required.
- Not for children under age of

RGM Build Bags are $79.95 each + shipping.

Order in The Rube Store [https://store.rubegoldberg.com/](https://store.rubegoldberg.com/)