



INVENT THE SUMMER

Challenge #2 | Rube Goldberg Machine Social Distancing Edition



Your Objective:

Build an amazing Rube Goldberg Machine: an unnecessarily complex creation designed to perform a very simple task.

You CAN:

- ☀ Accomplish any simple task you want. Examples include: closing a book, tipping over a cup or ringing a bell.
- ☀ Use anything you want to build your machine.
- ☀ Make your machine as long or as complicated as you wish. Just be sure to film all of the action from start to finish!

You CAN'T:

- ☀ Use a pre-made domino track.
- ☀ Interfere with the machine if something doesn't work.
- ☀ Give up when your machine doesn't work the first time.

Check out the winning machine from the summer: [Monica & the Elevator](#).
These are a little more elaborate: [The Cake Server](#), [Pass the Salt!](#)

How to avoid angry parents:

DO:

- ☀ Clean up after yourself.
- ☀ Ask permission to build your machine where you want to.
- ☀ Agree on materials to use before you start building.

DON'T:

- ☀ Use someone else's things without asking first.
- ☀ Leave machine parts all over the stairs or anywhere else.
- ☀ Build your machine at the kitchen table right before dinner.



Take a video of your Rube Goldberg Machine.

Create a video of your solution. Try to keep your video under 1-minute long and include the following:

- The name of your solution.
- How does it work?
- What kind of materials did you use?
- Did you have any problems figuring out the solution?
- What was the biggest lesson you learned?

Remember, your video will be visible to anyone with an internet connection, so it's important to protect your privacy and stay safe. [Click here](#) to see our video submission and safety tips.



Ask a parent to enter your video into our contest by 9:00pm EST on Friday, March 27, 2020.

To enter our contest, you must upload your video to [YouTube](#) or [Vimeo](#). Then use our [online entry form](#) to send us the link. All entries must be completed by a parent or legal guardian.

**All submitted videos will be reviewed prior to publishing online to ensure that the rules of the contest were followed and that the content is appropriate for all ages.*

Voting

Voting will open at 8:00am EST on March 28 and close at 5:00pm EST on March 29. See our [voting rules](#) for more information.

Winners announced after 8:00pm on March 29!

1 Popular Choice Winner

1 Board Pick - Individual/Siblings

1 Board Pick - Collaborating Team

All winners will receive an *Invent the Summer* t-shirt or drawstring bag.

Teams

You can compete as an individual or as a collaborating team. Since this is the Social Distancing Edition, members of a collaborating team must work remotely from each other and demonstrate how they collaborated with their partner(s) to complete the project.