ISRAEL CELEBRATES
70 YEARS
OF INDEPENDENCE

3RD ANNUAL
RUBE GOLDBERG
MACHINE SCHOOL
CHALLENGE
Technion – Israel Institute of Technology, one of the leading institutes of science and engineering in the world, invites you to the 3rd Annual Rube Goldberg Machine School Challenge!

About the Contest
Technion invites high school (grade 9-12) students from around the world to create Israel's 70th Anniversary themed Rube Goldberg machines. This challenge will encourage students to use out-of-the-box problem solving and teamwork to build a multi-step, chain reaction machine, creatively incorporating Israel-themed elements and texts into their entry. Take inspiration from world recognized Israeli technologies that have emerged since Israel's independence, such as the PillCam, Iron Dome, USB Flash Drive, and ReWalk.

Applications open November 15, 2017
Deadline for entries: March 1, 2018

Machine Goal
The result of the machine must reveal the theme. Mechanical Element: Your Rube Goldberg Machine should be comprised of everyday, recyclable items. Israel Element: Incorporate inspiration taken from Israeli technology and/or culture.

Judging
A panel of judges representing the Technion will select the winning videos, based on teams' creative expression of the theme.

Recognition and Prizes
Winning videos will be shared on the Technion YouTube channel. Winning schools will be awarded the following prizes:

1. First place - One year full scholarship towards studying at the Technion
2. Second place - 3D printer for the school
3. Third place - Arduino set

For more information, feel free to contact us at apply@int.technion.ac.il

Learn more about us www.int.technion.ac.il