

THE EGG DROP VIDEO CHALLENGE RULES

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The Challenge:

Your challenge is to create a system that protects a raw egg when dropped from a height of eight feet using any of the following items: paper plates, straws, balloons, rubber bands, paper cups, and/or tape. The smaller your solution, the higher it will score. Submit a video of your egg drop, including a thumbnail image and a description of your design. The video must show whether the egg was cracked or not after the drop. Be sure to review the **CONTEST RULES** and **DESIGN GUIDELINES** for all challenge details including the privacy rules: **NO FACES, VOICES, or NAMES** in your entry! Also **NO MUSIC** in the video. Eggs-ercise your creativity... and good luck!

Who Can Enter

Students in Grades Kindergarten through Twelfth Grade attending a public, private, or home school in the United States, including schools in the 50 US States and DC, US territories and US soil abroad.

Privacy Rules

Submissions will be reviewed for online privacy and student safety prior to being displayed in the gallery. Entries that moderators find to have personal information will be flagged for resubmission (or rejected if after the deadline).

NO NAMES OF PEOPLE! Don't write or show your full first and last name, or anyone else's name in your text, title, video, or image. Referencing historical figures is OK in your description if needed to explain your design.

NO FACES OR VOICES! Do not include your face, voice, or anyone else's face or voice in your video. Crowd count-downs (3,2,1...) and reaction noises are fine, but no words that are identifiable to a specific person. If in doubt, please remove sound from your video before submission.

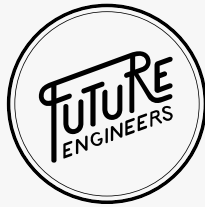
Challenge Rules Summary

Submissions that violate the rules will be ineligible to win and may be flagged for removal or resubmission.

- Your Submission Must Include:
 - VIDEO demonstration of your egg drop
 - Max 200 MB. (We recommend 30 seconds or less, but that is a guideline, not a rule.)
 - File Formats: MP4, MOV, AVI, or WMV)
 - VIDEO thumbnail image
 - Max 3 MB
 - File Formats: MP4, MOV, AVI, or WMV)
 - TITLE/NAME of your ENTRY
 - Max 30 Characters
 - WRITTEN TEXT DESCRIPTION of your ENTRY
 - Max 1500 Characters
- All submissions must be 100% made by YOU and/or the students on your team.
- ONE eligible entry - either as an INDIVIDUAL or as part of a TEAM with up to 4 team members. You may edit your entry, but your last submitted entry before the deadline will be judged.
- NO MUSIC OR AUDIO TRACKS! We don't need a fancy video, just documentation of your awesome design and whether it worked or not!
- No corporate names, brand names, logos, or otherwise trademarked items in your title, video, or thumbnail photo. Referencing common trade names factually in your description is OK if needed to explain your design. (Like velcro, for example.)



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Judging Criteria

The Judging Panel will score all eligible entries based on the following Judging Criteria (max score of 100 points):



30 POINTS

Egg Survival (Assessed on a scale of 0 = Smashed to 30 = No cracks!)

30 POINTS

Creativity of Your Egg Drop Design

20 POINTS

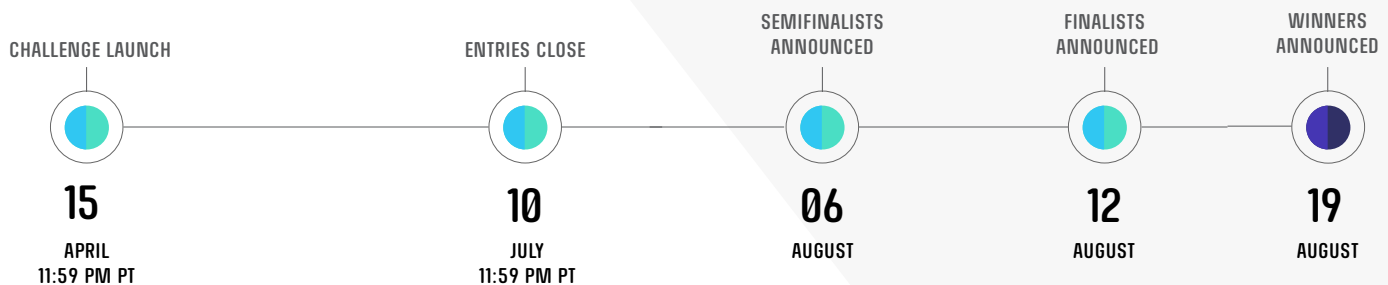
Size of Your Design (Assessed on a scale of 0 = HUGE to 20 = tiny)

20 POINTS

Communication of your design via your text description

Program Dates

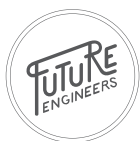
All entries must be received by: **JULY 10, 2019, 11:59 PM Pacific time.** For class challenge participants: Parent consent must be received by the deadline. Otherwise, it will be an educational entry and not eligible to win.



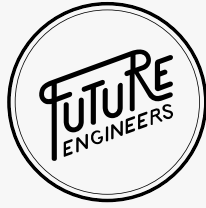
Winners and Honorees

- TEN SEMIFINALISTS**
Judged on the uploaded entry, the 10 entries with the highest score based on the Judging Criteria described below will be selected as prospective semifinalists and vetted for eligibility, then announced.
- FOUR FINALISTS**
Of the 10 semifinalists, the Judging panel will again apply the Judging Criteria described below and the 4 entries with the highest score will be selected as finalists, then announced.
- ONE WINNER**
Of the 4 finalists, the Judging panel will again apply the Judging Criteria described below, and one winner will be selected and announced.

Future Engineers reserves the right to (i) select fewer semifinalists, finalists and/or winners (if there is not enough eligible entries received) or (ii) to select more semifinalists, finalists, and/or winners or (iii) to award additional prizes. If a semifinalist, finalist and/or winner is disqualified for any reason, Future Engineers may award the prize to an alternate even if the disqualified person has already been announced.



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Semifinalist, Finalist, and Grand Prizes



SCHOOL STEM GRANT

One winning student or team will win a \$500 STEM grant for the school of their choice.



AWESOME EGG MOLD

Four finalists will win an awesome egg mold to make eggs in a fun shape.



FUTURE ENGINEERS TEE

Ten finalists will win a Future Engineers T-Shirt per team member.

Design Ownership and Public Licensing

In addition to the terms of the Official Rules, all entries will be displayed in a public gallery and will be licensed publicly as:

[Attribution - NonCommercial - ShareAlike](#)

4.0 International (CC BY-NC-SA 4.0)

Potential Semifinalist Notification

The potential semifinalists' parents or legal guardians will be notified via email and they will be required to sign and return additional documents by a specified time, which may include:

Information and Publicity Release and Affidavit of Eligibility and Media Release

If any email is returned as undeliverable, or if a potential semifinalist cannot be reached after a maximum of two (2) attempts by email or phone or fails to properly sign and return all releases within the time period requested, or if a potential semifinalist is found to be ineligible, the potential semifinalist will be disqualified. The next highest scoring entry will be notified, time permitting.

Tie Break

In the event of a tie at any stage of judging, 'Creativity of the Egg Drop Design' will be used as the tie-breaker. If a further tie-break is needed, 'Communication of the Design' will be used as a tie-breaker.

GOOD LUCK!



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