

SUMMER SPASHDOWN CHALLENGE RULES

Page 1 of 4

The Challenge:

If you are a K-12 student in the United States, your challenge is to design a water balloon launcher! Your water balloon launcher can be no larger than 10 feet x 10 feet x 10 feet and designed to launch a standard-sized water balloon (3-4 inches in length when filled). To enter, please create at least one drawing of your water balloon launcher design (e.g., original work of art, 3D model, diagram, or a photo of a design prototype, etc.-note: you do not need a functioning prototype - just the design) and a written summary that explains how your water balloon launcher works.

Consider the following when making your design:

Launcher Type: Will your launcher be a slingshot, catapult, lever, or something else?

Physical Design: What will your launcher be made from? How will these materials work together to launch a water balloon?

Power: What will your launcher be powered by? Human strength, electricity, air pressure, or something different.

Your participation in this Challenge is governed not only by these Challenge Rules but also by the GENERAL RULES, which are incorporated herein. Get designing, and good luck!

Who Can Enter

Legal residents of the United States who are registered students in grades kindergarten through twelfth grade attending a public, private, or home school in the United States (including U.S. Territories or Possessions and schools operated by the U.S. for the children of American personnel overseas) are eligible to enter (eligible "Participants").

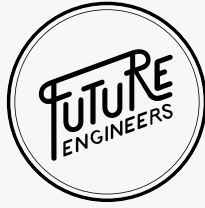
Submission Criteria

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

- Your Submission Must Include:
 - IMAGES of your WATER BALLOON LAUNCHER
 - Up to 6 images (Refer to the Design Guidelines for more detail.)
 - GIF, PNG, JPG/JPEG, BMP, or SVG
 - Max 3 MB each
 - NAME of your WATER BALLOON LAUNCHER
 - Max 30 Characters
 - SHORT DESCRIPTION about your WATER BALLOON LAUNCHER
 - Max 150 Words
- Do not upload content that infringes on the rights of others. Referencing common trade names **factually** in your description is OK.
- ONE eligible entry per student. Team entries are NOT allowed. You may edit your submitted entry, but your last version of the submitted entry before the deadline will be judged.
- Keep it G-rated! No inappropriate content (as determined by Sponsor in its sole discretion).
- Your entry must be made by YOU.



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SUMMER SPASHDOWN CHALLENGE RULES

Page 2 of 4

Privacy Rules

Submissions will be reviewed for eligibility, compliance, privacy and student safety prior to being displayed in the gallery. Entries that moderators find not to be compliant, for example that contain personal information may (but without obligation) be flagged for resubmission (or rejected if after the deadline).

- **NO NAMES OF PEOPLE!** Don't write your full name, or anyone else's full name in your entry. Factually referencing significant figures (e.g. a scientist, artist, or engineer) is OK in your essay.
- **NO ADDRESSES!** Don't tell us where you live or upload a photo with your address shown.
- **NO SCHOOL NAMES!** Don't include your school name or class name in your submission.
- **NO FACES!** Don't include the face of yourself or others in your entry.
- **NO CONTACT INFO!** Don't submit an address, email address, phone number, or any combination of information that could be used to identify or contact a student.
- **NO USERNAMES!** Please don't submit a username from any platform.

Judging Criteria

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



40 POINTS

The likelihood of your design successfully launching one or more water balloons

40 POINTS

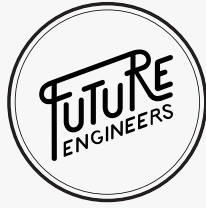
Communication of your balloon launcher through image(s)/illustration(s) and text

20 POINTS

Creativity and originality of your design



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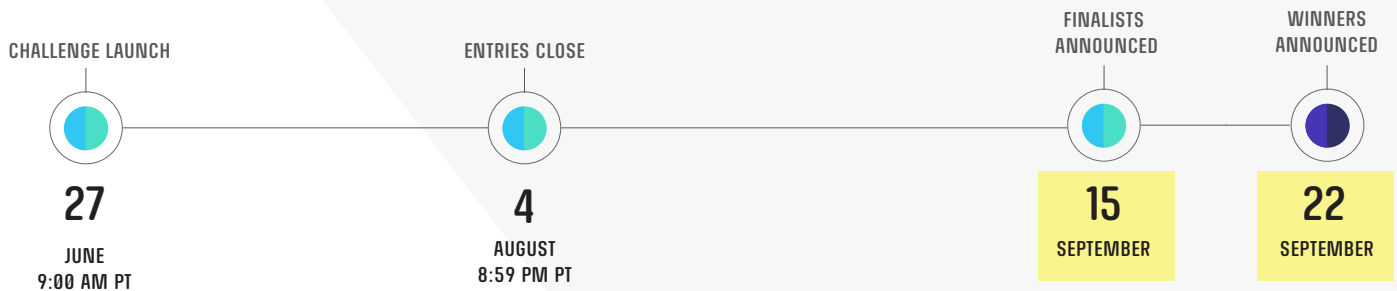


SUMMER SPASHDOWN CHALLENGE RULES

Page 3 of 4

Program Dates

All entries must be received by: AUGUST 4, 2023, 8:59 PM Pacific time. Parent consent must be received by the time requested, otherwise participant will be deemed ineligible to win. It is anticipated that Challenge dates/deadlines will be on or about as follows; however, all dates may be subject to change due to necessity of the circumstances, as determined by Sponsor in its sole and absolute discretion.



Winners and Honorees

There are 3 separate grade Categories (Grades K-5; Grades 6-8 and Grades 9-12) each is a separate “Category”.

- TWELVE (12) FINALISTS**
Judged on the uploaded entry, 12 entries (4 from each Grade Category) with the highest score based on the Judging Criteria will be selected as prospective finalists and vetted for eligibility, then announced.
- THREE (3) WINNERS**
Of the 12 finalists (4 from each grade Category), the Judging panel will again apply the Judging Criteria described below, and three grand prize winners (1 from each grade Category) will be selected and announced.

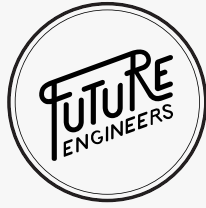
Future Engineers reserves the right to (i) select fewer finalists and/or winners (if there is not enough eligible entries received) or (ii) to select more finalists, and/or winners or (iii) to award additional prizes. If a finalist and/or winner is disqualified for any reason, Future Engineers may award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

Finalist and Grand Prizes

- GRAND PRIZE (3)**
One winning student from each Grade Category (3 total) will win a \$200 gift card.
- FINALISTS (12)**
Four finalists in Grade Category (12 total) will win a Future Engineers T-Shirt and a \$25 gift card..



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SUMMER SPASHDOWN CHALLENGE RULES

Page 4 of 4

Potential Finalist Notification

The potential finalists' 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:

Affidavit (or Declaration, as determined by Sponsor) of Eligibility, Liability and, where legal, Publicity Release and a Waiver Agreement ("Winner Release Documents").

If any prize, prize notification, email or other communication is returned as undeliverable, or if a potential winner (at any level) cannot be reached after two (2) separate unsuccessful attempts by email or phone, refuses the prize, or fails to properly sign and return all Releases within the time period requested, or if a potential finalist or their entry is found to be ineligible, the potential finalist may be disqualified. The next highest scoring entry (for the applicable prize level) may be notified, time permitting.

Tie Break

In the event of a tie at any stage of judging, 'The likelihood of your design successfully launching one or more water balloons' will be used as the tie-breaker.

Ownership and Public Licensing

Entries may be displayed in a moderated public gallery. Please refer to the [GENERAL RULES](#) and [TERMS OF SERVICE](#) for licensing details. Depiction in the gallery shall not be deemed a representation of an entries' ranking, score, or eligibility for the Challenge.

GOOD LUCK!



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