

## THE BRIGHT ART CHALLENGE RULES

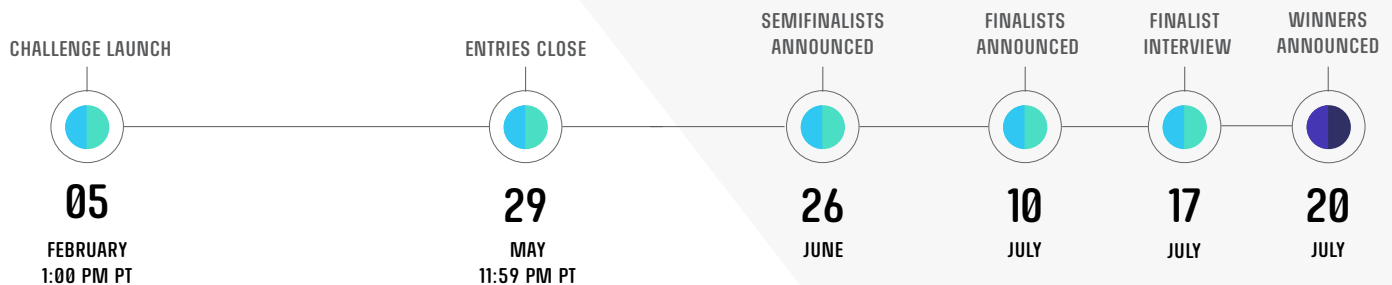
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### The Challenge:

Your challenge is to create a piece of art using a battery-powered LED light source that demonstrates at least two interactions with light. In addition to your LED light source(s), you can use materials that may include recyclables, trash, borrowed objects (each of which is no more than \$10), and items found in nature. Your submission must include a video demonstration (max 30 seconds) that shows off your art work and a text description that explains your design and its light interactions. For student safety, no lasers are allowed. Be sure to review the **CONTEST RULES** and **DESIGN GUIDELINES** for all challenge details. Be brilliant... and good luck!

### Program Dates

All entries must be received by: **MAY 29, 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, announced and contacted for a final interview.



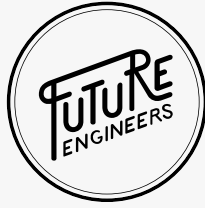
#### ONE WINNER

Of the 4 finalists, the Judging panel will again apply the Judging Criteria described below with focus on the communication criteria for the required final interview, 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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### Judging Criteria

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



**40 POINTS**

Creativity of your Bright Art Design

**25 POINTS**

Quality of the Bright Art Design

**25 POINTS**

Explanation of your entry's light interactions via text and/or finalist interview (if applicable).

**10 POINTS**

Quality of your 30 second visual demonstration video

### Who Can Enter

Students in Grades Kindergarten through Eighth 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.

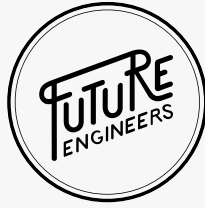
### Challenge Rules Summary

Submissions that violate the rules will not be accepted or displayed, and will not be eligible to win.

- 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.
- Your Submission Must Include:
  - VIDEO demonstration of your artwork
    - Max 30 seconds
    - Max 200 MB
    - File Formats: MP4, MOV, AVI, or WMV
  - VIDEO THUMBNAIL IMAGE
    - Max 3 MB
    - File Formats: GIF, JPG/JPEG, PNG, or BMP
  - TITLE 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.
- NO NAMES OF PEOPLE! Don't write or show your first & last name or anyone else's name in your text, title, or image. Referencing historical figures is OK in your description if needed to explain your design.
- NO FACES OR VOICES! Do not include yours or anyone else's face or voice in your video. Do not intentionally present to camera, or speak to camera. Classroom chatter is OK if its hard to avoid, g-rated, and doesn't disclose a first/last name. Obscured/ blurred faces, and backs of heads are fine.
- NO LASERS or AC-powered lights as a light source!
- NO MUSIC OR AUDIO TRACKS! Background sounds are fine or natural artwork sounds, but no voice-overs or copyrighted music (known songs). Judges will mute entries. Music will not improve score.
- No corporate names, brand names, logos, or otherwise trademarked items in your title, artwork, or thumbnail photo. Referencing common trade names factually in your description is OK if needed to explain your design. (Like velcro, for example.)
- Keep it G-rated! No inappropriate content.



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### Semifinalist, Finalist, and Grand Prizes



#### ELECTRONICS KIT

One winning student or team will receive a beginner's electronics kit so you can wire up LEDs galore!



#### LIGHT UP GLASSES

Four finalists will win a pair of light up eye glasses per team member.



#### 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 the following documents by a specified time:

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.

### Finalist Interview

Finalists will be required to participate in a finalist interview, conducted virtually with a panel of judges using an online video conferencing service such as Google Hangout. This will happen on or about July 17, depending on judge and finalist schedules.

### Tie Break

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

**GOOD LUCK!**



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