Open-Ended Skills Challenge

The “Name that Molecule 2020” challenge is an open-ended skills challenge which does not offer a prize, however entries in this challenge will be displayed in the gallery. Your participation in this Challenge is governed not only by these Challenge Rules BUT ALSO by the GENERAL RULES, which are incorporated herein.

The Challenge

Your challenge is to create a digital 3D model of a molecule that you see or interact with every day. Submit your 3D model, an image of your entry, and a text explanation of your molecule, including its molecular composition, properties, and/or relevance in our world. Please do NOT include names or faces in your submission! Get in your element ... and good luck!

Who Can Enter

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) are eligible to enter (eligible “Participants”).

Privacy Rules

Submissions will be reviewed for online 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 be flagged for resubmission or rejected. For example:

- NO NAMES OF PEOPLE! Don’t write your full name, or anyone else’s full name in your entry. Referencing significant figures (eg. a scientist, artist, or engineer) is OK in your essay if needed to factually explain your entry.

- NO SCHOOL NAMES! Don’t include your school name or class name in your submission.

- NO ADDRESSES! Don’t tell us where you live or upload a photo with your address shown.

- NO PHOTOS WITH FACES! Don’t include the face of yourself or others in your photo.

- NO LICENSE PLATES! Don’t include a photo with a license plate.

- NO CONTACT INFO! Don’t include any phone numbers or email addresses.

Submission Criteria

Submissions that violate the rules may be flagged for resubmission or rejected.

- Your Submission Must Include:
  - 3D MODEL of your MOLECULE
    - Max 20 MB
    - File Format: STL
  - PHOTO of your 3D MOLECULE
    - GIF, PNG, JPG/JPEG, BMP, or SVG
    - Max 3 MB
  - NAME of your Molecule
    - Maximum 30 characters
  - SHORT ESSAY explaining your Molecule
    - Maximum 150 words

- Do not upload content that infringes on the rights of others.
- Your entry must be made by YOU.
- Keep it G-rated! No inappropriate content.
- LIMIT ONE eligible entry per student.

Program Dates

The open submission period closes on June 30th, 2020, 6:00 PM Pacific time.

Judging Criteria

There are no judging criteria for this challenge. This challenge is offered as an open-ended skills challenge that does not offer a prize and does not determine winners.

Winners and Honorees

This challenge does not acknowledge winners or honorees.

Prizes / Approximate Retail Value (“ARV”)

This challenge does not offer prizes.

Ownership and Public Licensing

Entries will be displayed in a moderated public gallery. Please refer to the GENERAL RULES and TERMS OF SERVICE for licensing details.

Sponsor and Challenge Parties:

Sponsor: Future Engineers LLC