The Challenge

Your challenge is to imagine leading a one-week expedition at the Moon’s South Pole – with the whole world cheering you on. Write an essay that tells us about the types of skills, attributes, and/or personality traits that you would want your Moon Pod crew to have and why. How many would be in your pod? Also describe one machine, robot, or technology that you would leave on the Moon to help future astronauts explore. Your participation in this Challenge is governed not only by these Challenge Rules but also by the GENERAL RULES, which are incorporated herein.

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”). Employees of Future Engineers (“Sponsor”) and the National Aeronautics and Space Administration (NASA) (“Challenge Parties”), and their immediate family members (spouse, parent, child, sibling, partners and their respective spouses, and foster and step-relations) regardless of where they reside, or those living in the employee’s same household (whether or not related) are not eligible to enter or win a prize.

Submission Criteria

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

- Your Submission Must Include:
  - TITLE of your essay
  - ESSAY about your Moon expedition (“entry”)
    - Grades K-4: Maximum 100 words
    - Grades 5-8: Maximum 200 words
    - Grades 9-12: Maximum 300 words
  - LIMIT 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).

- All submissions must be 100% created by YOU. Adults may assist younger students with typing the online submission, but the title and essay must be the student's own creative, original work.

- Your entry must not contain copyrighted material or plagiarized text.

- Your entry must not contain URLs that link to external sites, files or videos such as Google Docs or YouTube. Referring to general sources or URLs (without a direct link to them) such as “NASA” or “Space.com” is ok as long as it is intended to identify a source, not provide additional content that is not included in your essay.

email: support@futureengineers.org/ web: www.futureengineers.org
Privacy Rules

Submissions will be reviewed for privacy and student safety prior to judging. Entries that moderators find not to be compliant, for example that contain personal information, may be flagged for resubmission (or may be rejected if after the deadline). For example:

- **NO NAMES!** Don’t write your name, or anyone else’s name (e.g. your friend, teacher, or parent) in your essay or title. Referencing names of significant figures (e.g. a historical or present-day scientist, engineer, or astronaut) is OK in your essay if needed to factually explain your entry.

  **IMPORTANT CLARIFICATION TO THE RULES:** As part of our Rules, for privacy reasons, we ask that entries do not contain actual names of real people (other than those of significant figures). To clarify, an entry may reference fictional first names only (i.e. first names that are pretend, imagined, or made-up). Fictional last names are not allowed. However, if Sponsor reasonably suspects that an entry contains first name(s) of an actual person, Sponsor reserves the right to fictionalize names for purposes of potential semifinalist, finalist and winner selection.

- **NO USERNAMES!** Don’t submit a username from any site or platform

- **NO SCHOOL NAMES!** Don’t submit your school name in your essay or title.

- **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.

Judging Criteria

The Judging Panel will score all eligible entries based on the following Judging Criteria:

- **40 POINTS**
  - Your Moon Pod crew’s ability to address the challenges and opportunities of exploring the Moon

- **40 POINTS**
  - Usefulness of your proposed science or technology left on the moon

- **10 POINTS**
  - Originality and innovation of the ideas presented

- **10 POINTS**
  - Quality of the essay

The final interview (only applicable in the final judging round) will generally consist of an online virtual interview, where finalists present the Moon Pod expedition described in their essay to a panel of judges and then answer questions from the judges (“final interview”). 40 Points Quality of responses; 10 Point Persuasiveness.

**Tie Break**

In the event of a tie at any stage of judging, the tie will be broken (amongst those tied entries) with the highest score in the ‘Your Moon Pod crew’s ability to address the challenges and opportunities of exploring the Moon’ category, or a tie in the final interview will be broken (amongst those tied) with the highest score in the quality of responses category.
Program Dates

All entries must be received by: DECEMBER 17, 2020, 11:59 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 three separate grade Categories (Grades K-4; Grades 5-8; and Grades 9-12, each is a grade “Category”)

**SEMIFINALISTS (156):**
Eligible entries will be assigned to one of fifty-two (52) regions based on the school postal code associated with the entry, or if a school postal code was not provided by an educator, the postal code provided at registration (each a “Region”). Eligible entries received will be judged in accordance with the above Judging Criteria. One (1) entry with the highest score in each Grade Category per Region will be selected as prospective semifinalists and, subject to eligibility and compliance, will then be announced.

**Seminat Regions (52) are as follows:**
- District of Columbia (DC) and Armed Forces (AA, AP or AE)
- South Carolina (SC) and Virgin Islands (VI)
- Hawaii (HI), Guam (GU), Northern Mariana Islands (MP), & US Minor Outlying Islands (UM)
- Puerto Rico (PR)
- Alabama (AL)
- Alaska (AK)
- Arizona (AZ)
- Arkansas (AR)
- California (CA)
- Colorado (CO)
- Connecticut (CT)
- Delaware (DE)
- Florida (FL)
- Georgia (GA)
- Idaho (ID)
- Illinois (IL)
- Indiana (IN)
- Iowa (IA)
- Kansas (KS)
- Kentucky (KY)
- Louisiana (LA)
- Maine (ME)
- Maryland (MD)
- Massachusetts (MA)
- Michigan (MI)
- Minnesota (MN)
- Mississippi (MS)
- Missouri (MO)
- Montana (MT)
- Nebraska (NE)
- Nevada (NV)
- New Hampshire (NH)
- New Jersey (NJ)
- New Mexico (NM)
- New York (NY)
- North Carolina (NC)
- North Dakota (ND)
- Ohio (OH)
- Oklahoma (OK)
- Oregon (OR)
- Pennsylvania (PA)
- Rhode Island (RI)
- South Dakota (SD)
- Tennessee (TN)
- Texas (TX)
- Utah (UT)
- Vermont (VT)
- Virginia (VA)
- Washington (WA)
- West Virginia (WV)
- Wisconsin (WI)
- Wyoming (WY)
Winners and Honorees (continued):

FINALISTS (9):
The Judges will again apply the Judging Criteria described above to select from the Semifinalists the three highest scoring entries in each Grade Category from across all Regions (potential “Finalists”). Once verified, Finalists will be announced and contacted for a final interview.

GRAND PRIZE WINNER SELECTION (3):
A panel of Judges will again apply the Judging Criteria described above, including the final interview and applicable judging criteria, to select from the Finalists the highest scoring entries in each Grade Category; one Grand Prize winner in each Grade Category will be selected and announced subject to verification of eligibility and compliance.

Future Engineers reserves the right to (i) select fewer semifinalists, finalists (if there are not enough eligible entries received) or (ii) to select more semifinalists, and/or finalists or (iii) to award additional prizes (except for the Grand Prize) or (iv) not award a prize, or to disqualify any Participant/entry at any time (and require immediate prize return, if applicable) if it determines or suspects that Participant/entry is ineligible, incomplete, non-compliant, or that awarding the prize to any such Participant might bring the Sponsor or into public disrepute, scandal or contempt. If a semifinalist, finalist and/or winner is disqualified for any reason, Future Engineers or NASA may award the subject prize to an alternate even if the disqualified Participant has already been announced.

Prizes / Approximate Retail Value (“ARV”)

SEMIFINALIST PRIZES (156, 52 per grade Category):
- An Artemis prize pack. (ARV $375)
- Invitation to participate in four (4) Artemis Explorer virtual sessions with NASA experts

FINALIST PRIZES (9 total, 3 per grade Category):
A 3-day 2-night trip for finalist and one parent to NASA Johnson Space Center to learn about Artemis and moon exploration. Trip consists of: roundtrip economy class air transportation to/from commercial gateway airport near winner’s residence and prize location; 2 night standard hotel accommodations (double occupancy, room and tax only); ground transportation to/from airport/hotel and hotel/Johnson Space center; and meal per diem. (ARV: up to a maximum total value of $2,700 per Finalist prize)
Prizes / Approximate Retail Value (“ARV”) Continued:

GRAND PRIZE (3 total, 1 per grade Category):

A 3 day, 2 night trip to Kennedy Space Center for each grand prize winner and up to 3 additional family members (subject to budget limitations) and invitations to watch the Artemis 1 launch at Kennedy Space Center, currently scheduled for Fall 2021. Trip consists of: roundtrip economy class air transportation within the U.S. to/from commercial gateway airport near winner's residence and prize location; 2 night standard hotel accommodations (double occupancy, room and tax only); ground transportation to/from airport/hotel and hotel/Kennedy Space center; and meal per diem. (ARV: up to a maximum total value of $5,000 per Grand prize).

Further specifics and limitations with respect to trip prizes will be provided in applicable winner documentation. If a winner lives within a 150 mile radius of prize location, ground transportation may (in Sponsor’s discretion) be provided in lieu of air transportation. Actual value depends on winner’s residence and other factors; any difference between actual and approximate value will not be awarded as cash or otherwise and Sponsor reserves the absolute right to limit particular elements of a prize, including but not limited to reducing the permissible number of accompanying travel companions, based on budgetary constraints and prize values. Prizes are awarded by Sponsor, but are subject to coordination with NASA and any additional limitations and/or restrictions imposed by NASA, as communicated in the Winner Release Documents.

Ownership and Public Licensing

Entries may be displayed in a public gallery. Depiction in the gallery shall not be deemed a representation of an entries’ ranking, score, or eligibility for the Challenge.

In addition to the rights granted to the Sponsor pursuant to the General Rules, by participating in this Challenge selected Finalists will be assigning their Entries to NASA: By participating in the Artemis Moon Pod Essay Contest the Participant, or, if Participant is a minor, Participant’s Parent/Guardian, agree that Participant’s entire contest submission, including both the essay and title, become the property of NASA if the Participant’s contest submission is selected as one of the top nine (9) finalist entries, and therefore it is understood and agreed that NASA will have the ability, but without obligation, to use Participant’s submission, in whole or in part, for any purpose, in any manner or medium now or hereafter known throughout the world, without having to give any attribution or compensation to Participant (except for the awarding of the prize to the winner of this contest). Further, by virtue of participation, should Participant’s contest submission be chosen as one of the top nine (9) finalist entries, Participant or Participant’s Parent/Guardian (as appropriate) agree to execute the Waiver Agreement that will be provided to Participant by the Sponsor, which Waiver Agreement will assign any and all rights in the submitted essay to NASA.
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:

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 semifinalist/finalist or their entry is found to be ineligible, the potential semifinalist/finalist may be disqualified. The next highest scoring entry (for the applicable prize level) may be notified, time permitting.

Sponsor and Challenge Parties:
Sponsor: Future Engineers LLC
Challenge Parties: NASA