



**SPACE CENTER HOUSTON GROUP
REGISTRATION FORM ATTACHMENT
STUDENT INFORMATION**

Student Information (Please provide the following information for each student and submit with Group Registration Form. This form may be photocopied.)

Student's Name		
Date of Birth mm/dd/yy	/ /	Age
Email Address		
Top 3 Committee Preferences (see attached for details)	1. _____ 2. _____ 3. _____	

Student Information (Please provide the following information for each student and submit with Group Registration Form. This form may be photocopied.)

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Student's Name		
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Top 3 Committee Preferences (see attached for details)	1. _____ 2. _____ 3. _____	



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Committee/Team Assignments

Listed below are the committees that students will be assigned to. Students may rank their top three assignment preferences and this information should be included on the "Student Information" attachment. Every effort will be made to assign students to their preferred committee, however no guarantees are made. Students from each country will be divided into different committees.

_____ **Flight Operations:** This committee works on flight planning, spacecraft design, and planning of living and working on the spacecraft during flight. Plans will include method of travel, energy sources, science experiments, and in-flight social activities. The final outcome will be a space transportation vehicle design with a detailed description.

_____ **Habitat:** This committee develops detailed plans on how the crew will live and work on an extra-solar planet. These plans will include living and working quarters, energy production, and manufacturing and production of materials and goods. The final outcome will be a visual model of a first colony on another planet with a detailed description of habitat nodes.

_____ **Communication:** This committee develops communication systems both for the flight and within the new colony. This includes production of material such as TV shows, systems for electronic communication, and detailed plans for hardware necessities. The final outcome will be an electronically formatted briefing with a detailed description of plans for communication during flight and while living in the new colony.

_____ **Cuisine & Nutrition:** This committee develops plans for meeting nutritional needs of crew members during flight and while living in the new colony. Plans will include production and preparation of food and water in the new colony. The final outcome will be to prepare and serve a five course meal to be evaluated by judges.

_____ **Transportation & Apparel:** This committee develops plans for use in the new colony such as modes of transportation, appropriate suits and clothing, and technology for protection from the environment. The final outcome will be a design with detailed description of a transportation device, exploration suit, and protective science and technology plan.

_____ **Education & Recreation:** This committee develops plans for education, extracurricular activities, and social activities for colony inhabitants. The final outcome will include a detailed design and description of a K-16 education campus, sports facilities, and theaters for the arts.

_____ **Industry & Goods:** This committee develops plans for execution of industry, production of trade locations, and leadership management for future colony planning. Plans will include details for regulation of industry, transportation of goods, production of resources, and future expansion of the colony. The final outcome will be a detailed design and description of a currency flowchart of a successful business model.

_____ **Terraforming:** This committee develops science, technology and logistics required for life in the new colony. Plans will include new technologies, nanotechnology, time frame and scope of work for continual habitation, and energy consumption. The final outcome will be a visual display of climate zones with key technological equipment and a detailed description of the plans.

_____ **Executive Administration:** This committee develops detailed plans for the colony's government. Plans will include establishment of rules, methods for enforcing rules, establishment of monetary trade system, and type of governmental system. The final outcome will be a detailed flowchart of executive powers, laws, and regulations with description.



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Please provide the information below to students who may be interested in participating as a committee or team leader throughout the challenge. Papers should be submitted with the group registration form and student information.

Committee and Subcommittee Leader Applicants

If you are interested in participating as either a committee leader or sub-committee leader please use the following questions as a guide to write an essay detailing why you would be an effective leader for this challenge. The paper should be typed, double spaced on a separate sheet of paper and include a minimum 250 words. Make sure to specify if you wish to be a committee leader or sub-committee leader.

What is your goal for joining the challenge and what skills/traits do you want to acquire from your participation in the challenge?

What concerns do you have in working with and leading a large group of people, primarily online, that you have never met?

Why do you want to be a leader?

What type of qualities do you think good leaders display?

When leading a team what essential skills are required to be successful in your endeavor?

What leadership skills do you display in leading a group?

How will you be effective in leading, organizing, and communicating with your team in this challenge?

Global Cooperative Challenge Guidelines

Participants must initial each guideline below, certifying understanding and agreement to the terms of the Global Cooperative Challenge (GCC)

_____ Must adhere to the spirit of the challenge by being willing to create, design, and implement unique presentations and work.

_____ Must pay a fine (from supply budget) for inappropriate conduct, including but not limited to: use of profanity, disrespect of other participants, or any actions that do not adhere to the GCC's spirit of cooperation.

_____ Must be willing to work at least 10 hours each week.

_____ Must have internet access.

_____ Must maintain confidentiality of program information both within personal work and teamwork.

_____ Must abide by all international laws in regards to plagiarism and copy-written material.

_____ Must use socially and culturally acceptable communication practices and languages.

_____ Committee Leaders and Sub-Committee Leaders must be able to communicate effectively in English.

_____ Must be willing to work with people of different religious and cultural backgrounds.

_____ Must adhere to authority figures in home countries, individual groups, and Space Center Houston personnel.

_____ Failure to complete work by deadlines set forth by Space Center Houston personnel will disqualify participant from the Global Cooperative Challenge with no refund of program costs.

_____ Must set goals within teams that will lead to the achievement of a *Distinguished* level score as outlined in the GCC Project Rubric. (Rubric is available on the website portal.)

_____ Must immediately report illegal or poor conduct, practices, and/or rules/stipulations directly to contact personnel at Space Center Houston.

I certify that I understand and agree to abide by the guidelines of the Global Cooperative

Challenge listed above. _____

Participant Signature

I certify that I have read and understand the above guidelines of the Global Cooperative

Challenge listed above. _____

Parent/Guardian Signature