



May ____, 2015

Dear _____'s Class:

You have been selected to create and submit a proposal to Congress explaining your innovative design of a colony on Mars or the Moon that can serve as a future settlement for people from our planet.

NASA is funding this colony as a scientific research site. Your colony will be funded for five years in which time you will receive supplies for survival, building materials, and transportation to the colony.

Your written proposal must include the following components:

1. A location with reasons based on evidence from research for its selection
2. A survival needs assessment
3. A design and model of a shelter with an explanation of the functions of its major parts
4. A plan for a science research revenue-generating enterprise which will payback NASA for your funding. You must include a tested model with your proposal.
5. A plan for leadership and government for the colony with reasons based on research evidence to support your plan. Create a graphic to display the structure of your government.
6. A list of the necessary people (occupations) to begin this colony with reasons for each occupation. (Maximum of 10)

You will be given exactly 20 days to complete this proposal. At the end of the twenty days you will be asked to make a creative presentation of your choice to the Senate Committee on Commerce, Science, and Transportation. The task is to explain and convince the committee that your proposal is the one that should be selected for funding.

Good luck and we look forward to receiving your proposal.

Sincerely,

Members of the Senate Committee on Commerce, Science and Transportation