

SAMPLE – NOT FOR CONTEST ENTRY

Entries must be submitted via the electronic submission form to be considered

Genes in Space 2019 Application Form – over 13

Team Leader

First name _____ Last name _____
Age _____

Address: _____

Email _____ Phone _____

School or Institution mailing address

Name of school or program _____

Address _____

Teammates (if any, up to 3)

First name _____ Last name _____
Age _____ Email _____

First name _____ Last name _____
Age _____ Email _____

First name _____ Last name _____
Age _____ Email _____

Team Leader's Grade at School: (7 - 12)

Name of your adult sponsor (teacher/parent/guardian/other)

First name _____ Last name _____
Email _____ Phone _____

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APPLICATION

1. Describe your project in tweetable form (we may tweet it after submissions are closed) (140 characters)
2. Describe the scientific problem that you propose to address. What is the question you are trying to answer? What makes it significant, relevant, or interesting? (200 words)
3. State your hypothesis. What are your objectives? (200 words)
4. Explain how the unique environment aboard the ISS is required to test your hypothesis. What conditions of the space station are essential for your research? (200 words)
5. Outline your experimental plan. How will you use PCR to test your hypothesis? Specify for example: the samples you will analyze, controls that you will use, and the possible experimental outcomes. (200 words)
6. How did you hear about Genes in Space?
7. Citations (optional)