

SAMPLE – NOT FOR CONTEST ENTRY

Genes in Space 2018 Application Form – over 13

PARTICIPANT INFORMATION

Team member submitting application

First name _____ Last name _____

Age _____

Email _____ Phone _____

Address:

Team member #2

First name _____ Last name _____

Age _____

Email _____ Phone _____

Team member #3

First name _____ Last name _____

Age _____

Email _____ Phone _____

Team member #4

First name _____ Last name _____

Age _____

Email _____ Phone _____

Grade: (7 – 12)

INSTITUTION INFORMATION

Name of school or program

Address

EDUCATOR INFORMATION

Salutation ____ First name _____ Last name _____

Email _____ Phone _____

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APPLICATION

1. Describe your project in tweetable form (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
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