Have you identified an interesting question?
- Question is relevant to space exploration
- Question is creative and original
- Demonstrates accurate understanding of problem
- Describes problem and relevance to an appropriate level of detail
- Compellingly written and shows nuance

Have you stated a clear hypothesis?
- Hypothesis and objectives are creative and original
- Hypothesis demonstrates accurate understanding of topic
- Hypothesis can be addressed with PCR
- Hypothesis is focused, can be tested by a single experiment
- Clearly justifies hypothesis and objectives

Does your hypothesis require the unique environment of the ISS?
- Conditions required are only available on ISS
- Requires PCR to be conducted on ISS
- Clearly defines conditions required
- Justifies why conditions on Earth are insufficient

Does your experimental design make creative use of PCR in space?
- Clear and detailed experimental plan (controls, system, samples, etc)
- PCR is properly used
- PCR is essential to experimental plan
- Discusses post-PCR analysis and possible outcomes