



## Essay Checklist

### Thought and research to innovate an original STEM design for the future

- Did we review [Discover LANL](#) to research current and past LANL projects?
- Did we review the [Brainstorm](#) section of the STEM Design Tool?
- Did we allow enough time for brainstorming individually and as a team?
- Did we search online to see if the idea already exists?
- Did we get feedback from friends, family, teachers, and experts to confirm that we have an original STEM design for the future?

### Voice and Fluency

- Did we print and review the [Essay Rubric and Guidelines](#) to learn about the requirements for this category?
- Did we explore the [Essay Wiki](#) and search online for creative essays that we like, and did we share our findings on our Pinterest board?
- Did we find different ways to say things so that we are not repeating the same words?
- Do we communicate our idea for the future with emotion? Does it sound like we are really passionate about our idea?
- Is our introduction compelling, and does it hook the reader from the beginning? Does it keep their attention as they read on?

### Use of design and words to communicate the STEM idea

- Did we clearly state the STEM idea, its features and purpose?
- Have we listed at least **three key features** of the proposed STEM design that demonstrate why our idea is unique?
- Did we provide **supporting research summarized in three bullet points**?
- Is our writing clear, creative, and compelling to the reader?



## Essay Checklist

### Copyright and credits page

- Did we keep records of the authors for any borrowed images, text, or video from the internet or other sources to include in our credits page?
- Did we get permissions to use images wherever necessary?
- Did we create a credits page and list all participants?
- Did we remember to thank all people in the credits page who supported, advised or helped in any way?

### Challenge submission

- Did we review and include all the elements listed in the [Essay Guidelines?](#)
- Did we use our Pinterest board regularly to document our process?
- Did we complete and submit the [Essay Rubric Team Checklist?](#)