



STARTER GRANT APPLICATION

**Please answer the following questions about your project. Grant application guidelines are available at <http://misf.org/stem-grants/>. For your reference, you may view the scoring rubric used by the grant review committee at that same link.**

19. ADDITIONAL PROJECT TEAM TEACHER INFORMATION. If your project team includes additional teachers, please include their names, email addresses, grade(s)/subject(s) taught, and roles in grant project in the space provided.

\* 20. PROJECT DESCRIPTION: Please provide an overview of your proposed project that describes what your school hopes to accomplish with an MISF Starter Grant. Your project description should answer the following questions: What need does the proposed project address or what opportunity will it provide? How will it provide benefit for STEM education at your school? [If funded, your project description will be published on the MISF website.] [200 words maximum]

21. The funders of MISF's STEM Grant Program are interested in learning more about how STEM Grants support students from groups that have traditionally experienced achievement, access and/or opportunity gaps in STEM. This may include, for example: girls, students of color, low-income students, English language learners, students with learning differences, and students attending school in rural locations. As applicable, please share any information how your proposed program includes and provides opportunities for these audiences.

\* 22. ACADEMIC STANDARDS & INSTRUCTIONAL PRACTICES [200 words maximum]

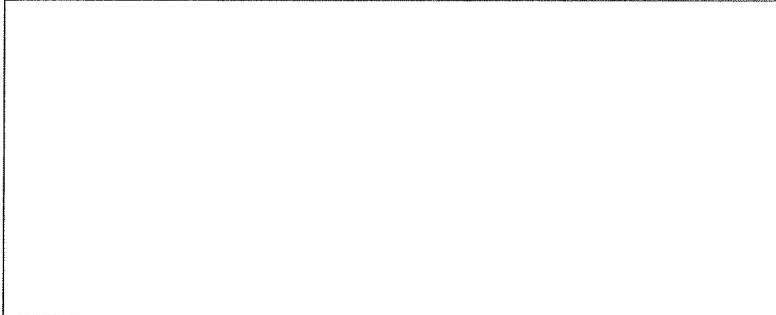
- What academic standards are relevant to the proposed project?
- What will students learn and be able to do? [Please list up to three student outcomes.]
- What important STEM skills and practices will students develop? Please give specific examples.

\* 23. PLANNING & IMPLEMENTATION [400 words maximum]

- What STEM curriculum and/or educational materials do you plan to acquire? How will these curricula and/or materials help meet the need or opportunity identified above?
- How will this new curricula and/or materials integrate with your existing curriculum or STEM education efforts?
- How does this project help students—in ways appropriate to their age and grade—understand what scientists and engineers do, see STEM as relevant to their lives, explore future career opportunities, and/or make connections to the world?
- How will teachers plan and prepare to implement this project? Please describe any planning or professional development that will be part of this project. How will participating teacher(s) share the progress and results of this project with others?

\* 24. ASSESSMENT & IMPROVEMENT [200 words maximum]

- How do you plan to assess the learning outcome(s) for students articulated above?
- How will formative assessment be used by teachers to inform their teaching and to make improvements to the learning experience for students?



**Thank you for completing your STEM Starter Grant application!**  
**By clicking "NEXT" below, you will submit your application.**  
**Please contact Beth Murphy at [bmurphy@misf.org](mailto:bmurphy@misf.org)**  
**or at 612-270-0194 with any questions or comments.**