



# MINNDEPENDENT

A Trusted Partner For Private & Independent Schools

2021-2022 STEM Grant Application (Deadline - Tuesday, Feb. 15, 2022 by 6pm)

## STEM GRANT APPLICATION COVER PAGE

**Please answer the following questions about your project. Grant application guidelines and other relevant materials are available at [misf.org/stem-grants/](https://misf.org/stem-grants/).**

### \* 1. ORGANIZATIONAL INFORMATION

School name:

School street address:

School city, state, zip code:

School website:

School Head name:

School Head email address:

School phone number:

### \* 2. PROJECT INFORMATION

Project title:

Grade level(s) served by project:

Number of students anticipated to be directly impacted by this project:

Total grant amount requested:

\* 3. LEAD TEACHER INFORMATION. The lead teacher will be the primary contact person with MINNDEPENDENT if your school is awarded a grant. The lead teacher is expected to oversee the meeting of all grant expectations and ensure other members of the project team receive communications from MINNDEPENDENT.

Teacher name:

Teacher email:

Teacher phone:

Grade(s)/subject(s) taught:

\* 4. Upload your project budget. The budget form can be found at [misf.org/stem-grants/](https://misf.org/stem-grants/).

No file chosen

\* 5. What type of grant are you applying for? Upon answering this question, you will be redirected to application questions for your specific grant type.

- Starter Grant
- Innovation Grant
- Sustainability Grant



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INNOVATION GRANT APPLICATION

Please answer the following questions about your project. Grant application guidelines and other relevant materials are available at [misf.org/stem-grants/](https://misf.org/stem-grants/).

\* 6. ADDITIONAL TEACHER INFORMATION. Innovation grants require a team of at least two teachers. Please enter information below for a second member of the project team.

Teacher name:

Teacher email:

Teacher phone:

Grade(s)/subject(s) taught:

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

8. Is this INNOVATION GRANT proposal for a collaborative project between two or more schools?

If you answered yes, please enter the SCHOOL NAME, SCHOOL HEAD NAME, and SCHOOL HEAD EMAIL ADDRESS for the other schools that are part of the collaboration.



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INNOVATION GRANT APPLICATION

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\* 9. PROJECT DESCRIPTION [200 words maximum]

Provide an overview of your project for which you are seeking an Innovation Grant. The project description should include information such as: grade of students to be served, subject areas included, overall goal/purpose of the project, and how it will benefit STEM education at your school. If your grant is funded, your project description will be published on the MINNDEPENDENT website.

\* 10. OUTCOMES [100 words maximum]

What student outcomes do you hope to achieve through this project? List no more than five.

\* 11. EVALUATION & ASSESSMENT [200 words maximum]

What information will you gather to help you determine if outcomes are being achieved?

\* 12. PLANNING & IMPLEMENTATION ACTIVITIES [200 words maximum]

Provide a high-level work plan for the core activities/steps associated with developing and implementing your project. Include a timeframe and brief description for each activity.

\* 13. ACADEMIC STANDARDS [200 words maximum]

1. List the academic standards that are most relevant to the proposed project (include a one-sentence summary for each standard, not just a reference number). Include no more than five standards.
2. List the top three STEM skills and/or practices that your project will help students develop. Include a brief summary for each.

\* 14. IMPROVEMENT & SUSTAINABILITY [200 words maximum]

1. How will you use what you learn during project implementation to make improvements during the term of your grant?
2. How will funding of this project support your school's long-term goals for STEM teaching and learning?

\* 15. DIVERSITY & INCLUSION [200 words maximum]

MINNDEPENDENT aims to ensure that all students at member schools have access to high-quality STEM learning experiences. Thus, it is important that projects we fund incorporate research-based strategies and practices to include students from groups that have traditionally experienced achievement, access and/or opportunity gaps in STEM. This includes: girls, students of color, low-income students, English language learners, students with learning differences, and students attending school in rural locations.

To assist schools with addressing this challenge, you can find "Resources for Inclusive STEM Learning" at [misf.org/stem-grants/](https://misf.org/stem-grants/).

How will your proposed project include strategies and practices that promote engagement, access, and achievement in STEM for all students—especially those from underrepresented and/or underserved groups—at your school?

\* 16. CROSS-DISCIPLINARY CONNECTIONS [100 words maximum]

How will this project make connections between science, technology, engineering and/or math or with other disciplines (for example: language arts, creative arts, social studies, religion, etc.)?

\* 17. CONNECTIONS OUTSIDE THE CLASSROOM [200 words maximum]

How does your project help students make connections to their own lives, their communities, and/or the world, including STEM careers and post-secondary educational opportunities--as developmentally appropriate for the age of students involved?

\* 18. COMMUNITY PARTNERS [100 words maximum]

Who is/are your community partner/s and what role will they play in your project?

\* 19. Upload your required letter of support from a community partner.

Choose File

Choose File

No file chosen

20. (Optional) If you would like to submit a second letter of support from a community partner, you may upload it here.

Choose File

Choose File

No file chosen

21. If desired, you may upload one file that directly supports your application. Please reference this file in your application narrative.

Choose File

Choose File

No file chosen

Thank you for completing your STEM Innovation 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.



# MINNDEPENDENT

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## STARTER GRANT APPLICATION

**Please answer the following questions about your project. Grant application guidelines and other relevant materials are available at [misf.org/stem-grants/](http://misf.org/stem-grants/).**

22. 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.

\* 23. PROJECT DESCRIPTION [200 words maximum]

Provide an overview of your project for which you are seeking a Starter Grant. The project description should include information such as: grade of students to be served, subject areas included, overall goal/purpose of the project, and how it will benefit STEM education at your school. If your grant is funded, your project description will be published on the MINNDEPENDENT website.

\* 24. OUTCOMES [100 words maximum]

What student outcomes do you hope to achieve through this project? List no more than five.

\* 25. EVALUATION & ASSESSMENT [200 words maximum]

What information will you gather to help you determine if outcomes are being achieved?

\* 26. PLANNING & IMPLEMENTATION ACTIVITIES [200 words maximum]

Provide a high-level work plan for the core activities/steps associated with developing and implementing your project. Include a timeframe and brief description for each activity.

\* 27. ACADEMIC STANDARDS [200 words maximum]

1. List the academic standards that are most relevant to the proposed project (include a one-sentence summary for each standard, not just a reference number). Include no more than five standards.
2. List the top three STEM skills and/or practices that your project will help students develop. Include a brief summary for each.



28. DIVERSITY & INCLUSION [200 words maximum]

MISF aims to ensure that all students at member schools have access to high-quality STEM learning experiences. Thus, it is important that projects we fund incorporate research-based strategies and practices to include students from groups that have traditionally experienced achievement, access and/or opportunity gaps in STEM. This includes: girls, students of color, low-income students, English language learners, students with learning differences, and students attending school in rural locations.

To assist schools with addressing this challenge, you can find "Resources for Inclusive STEM Learning" at [misf.org/stem-grants/](https://misf.org/stem-grants/).

How will your proposed project include strategies and practices that promote engagement, access, and achievement in STEM for all students—especially those from underrepresented and/or underserved groups—at your school?

**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.**



**MINNDEPENDENT**

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SUSTAINABILITY GRANT APPLICATION

**Please answer the following questions about your project. Grant application guidelines and other relevant materials are available at [misf.org/stem-grants/](https://misf.org/stem-grants/).**

29. 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.

\* 30. PROJECT DESCRIPTION [200 words maximum]

Provide an overview of your project for which you are seeking a Sustainability Grant. The project description should include information such as: grade of students to be served, subject areas included, overall goal/purpose of the project, and how it will benefit STEM education at your school. If your grant is funded, your project description will be published on the MINNDEPENDENT website.

\* 31. OUTCOMES [100 words maximum]

What student outcomes do you hope to achieve through this project? List no more than five.

\* 32. EVALUATION & ASSESSMENT [200 words maximum]

What information will you gather to help you determine if outcomes are being achieved?

\* 33. PLANNING & IMPLEMENTATION ACTIVITIES [200 words maximum]

Provide a high-level work plan for the core activities/steps associated with developing and implementing your project. Include a timeframe and brief description for each activity.

34. DIVERSITY & INCLUSION [200 words maximum]

MINNDEPENDENT aims to ensure that all students at member schools have access to high-quality STEM learning experiences. Thus, it is important that projects we fund incorporate research-based strategies and practices to include students from groups that have traditionally experienced achievement, access and/or opportunity gaps in STEM. This includes: girls, students of color, low-income students, English language learners, students with learning differences, and students attending school in rural locations.

To assist schools with addressing this challenge, you can find "Resources for Inclusive STEM Learning" at [misf.org/stem-grants/](https://misf.org/stem-grants/).

How will your proposed project include strategies and practices that promote engagement, access, and achievement in STEM for all students—especially those from underrepresented and/or underserved groups—at your school?

\* 35. PAST PROJECT SUCCESSES [200 words maximum]

Describe the successes of your prior STEM Grant project, especially in terms of the impact it has had on teaching and learning. What evidence do you have to support these successes?

\* 36. SUSTAINABILITY [100 words maximum]

How will funding of this project support your school's long-term goals for STEM teaching and learning?

**Thank you for completing your  
STEM Sustainability Grant application!  
Please contact Beth Murphy at [bmurphy@misf.org](mailto:bmurphy@misf.org)  
or at 612-270-0194 with any questions or comments.**