DISTRICT 279 FOUNDATION

GRANT APPLICATION

Questions: District279Foundation.org/grants
or contact the office at 763-391-7118 or foundation@district279.org

ANSWER IN THE GREY PORTIONS ONLY

PRIOR GRANT REQUEST

1. I acknowledge that I have read the above application information and the list of funding exclusions.	Yes
2. Is this a request for a project that was funded by the Foundation in the prior school year? *Note: Repeat requests will not be funded without submission of a Grant Report Form from the prior grant.*	No

GRANT WRITER CONTACT INFORMATION

3. Today's Date	MM/DD/YYYY
4. Name	Beth Cashman
5. School/Site/Organization	Brooklyn Middle STEAM School
6. Title/Position	7th Grade Life Science Teacher
7. Email address	cashmane@district279.org
8. Telephone number	763-569-7700
9. List the names, schools or programs and positions of all staff who will participate in this project. If multiple schools, please enter which school should receive the funds.	Brooklyn Middle STEAM School ● Beth Cashman - 7th Grade Life Science Teacher ● Karissa Crofoot - 7th Grade Life Science Teacher ● Shannon Comisar - STEAM Curriculum Integration Coordinator

PROJECT DESCRIPTION

10. Project Title	BMS Habitats by Design: A STEAM

(Begin the title with the site's initials and give the project a unique name. E.g., GC Reach for the Stars.)	Journey to the Minnesota Zoo
11. Program Area	Enhance Curriculum

NARRATIVE

12. Describe in detail the activities that will take place.

Seventh grade life science students at Brooklyn Middle STEAM School study how animals have physical and behavioral traits that help them survive in the wild. At the Minnesota zoo, students will closely observe three different sets of animals and how the zoo helps those animals meet their physical and behavioral needs. They will use this information and other collected knowledge to design their animal enclosures/habitats. Students will build a 3D model of their enclosure and write a description of their design and the elements that show they have thought about their animals unique physical and behavioral traits along with how they have thought about safety, public interactions and using modern technology to help care for the animal and its species.

Students will go through a hands-on experience where they take on each aspect of the Engineering Design Process. By advancing their understanding of starting a project with a vision and ending it with a multidimensional creation displaying their understanding of their chosen animal. They will create a plan by developing an environment to fulfill the animals natural curiosity and sustain their needs. Students will challenge themselves to think critically to design an enclosure and pull from their prior knowledge of animal traits and incorporate the larger ideas of safety, public interactions, and technology to develop a 3D model of their enclosures.

13. When and where will the project take place (in-school and out-of-school).
Note: Applicants should request funding at least a month prior to the project date.

We are asking for the money to attend the Minnesota Zoo on March 18th-The research phase of our projects will take place March 19th-21st. Students will present their enclosures at the STEAM Creativity Fair on May 1st with families.

This project is a two step learning opportunity. First students will visit the Minnesota Zoo, where they will develop their knowledge of possible Zoo enclosures on March 18, 2025. After their visit, they will be working on furthering their knowledge and challenging their thinking to develop enclosures for their chosen animal. They will create a 3D model zoo enclosure where they bring their learning to life. These will be presented in April and during the STEAM fair. We are asking for funding for the initial part to give students an opportunity in the community that enhances their learning.

14. Why is this project needed?

We are a STEAM school and we want students to engage in a hands-on experience that has real world consequences. This is also a career opportunity for students to explore for the future. The zoo needs people to help with animal enclosures especially with extinct animals and animals in zoos for breeding programs. These are both real world problems that students are addressing and connect with our engineering design process. Creating learning experiences that stick with students and increase their engagement is a goal to develop lifelong learners. Additionally, giving students an opportunity in the community that connects to what they are learning allows them to design solutions that solve presented problems using real life situations and hands-on experiences.

15. How many scholars will be served by this project during the grant period?
Note: Grants are to be used within one year of funding.

334 seventh grade students

BUDGET

16. What is the cost of the total project?
Note: If the total cost of the project is greater than the amount approved by the Grants Disbursement Committee, the grant writer must secure the additional funding before District 279 Foundation will disburse the grant amount funds.

$4,036

17. What is the dollar amount you are requesting from the District 279 Foundation?

$3,286
$4 per student- 334 total 7th graders + $2,700 in bus transportation for 9 buses. The Minnesota Zoo has a 1:5 ratio so we will need to accommodate extra for staff and chaperones.

18. How will the dollars be used?

The dollar amount will be used to pay for student admission to the zoo and transportation there and back to school.

19. What is the cost per scholar (question 17 divided by question 15)?
Note: Grant requests for more than $100 per scholar will be declined automatically.

About $10 a student

20. Will scholars be charged any fees for participation in the project? If so, explain how the project will accommodate scholars who are unable to pay such fees.

No - Please type "N/A" below

Not if we receive the grant. Otherwise we will have to ask each student to donate $10.

21. List any outside support for this project, including discount tickets, pro bono support, volunteers, busing grants and other similar support that has been received or applied for.

$750 Busing scholarship we received through the MN Zoo. Students also receive a discounted ticket price of $4 since we are a school with 50-84.99% free and reduced lunch. We will also work with our parent PACT group to receive some funding with our school fundraiser coming up in February.

OUTCOMES

22. What will scholars learn?

Scholars will learn how enclosures differ from different habitats.
Scholars will watch animal behavior in order to better build their enclosure.

23. How will you know if the scholars learned the project objectives?

Scholars will engineer a zoo enclosure based on the observations they made at the zoo.
Scholars will share with their peers and present to families and the community at the STEAM Creativity Fair May 1st.

PREAPPROVAL CONTACTS

24. Name of Principal/Site Leader	Kim Monette
25. Email for Principal/Site Leader	monettek@district279.org
26. Name of Coordinator (CEIS or Technology preapproval if applicable)	N/A
27. Email for Coordinator (CEIS or Technology preapproval if applicable)	N/A

AGREEMENT

As the grant writer, I understand and agree to:

- This application must be filled out completely or the grant application will not be considered for funding.
- The Principal/Site Leader must approve this application prior to submission of the request.
- If the project includes a curriculum enhancement or technology request, additional approvals are required by the respective coordinator prior to submission of the request.

If this project receives funding, I agree to the following terms:

- **Project Management:** The grant funds will be used for the project described in the application and the grant writer will work with the resource/business manager to follow district purchasing guidelines.
- **Grant Report:** Submit a grant report within 30 days of the completion of the project. The Grant Report Form can be found at District279Foundation.org/grants. The information I provide in the Grant Report may be used in District 279 Foundation communications. The report will include:
    - A brief summary of the project, progress and intended outcomes.
    - At least one digital photograph of scholars engaged in the project. Any photos you submit must comply with data privacy laws (including directory information opt outs). Contact your Principal/Site Leader if you have questions about data privacy.
- **Unspent Funds:** Any remaining funds not used specifically for the project will remain with the site and be spent at the site leader's discretion. All non-consumable items must stay with the site the funds were given to unless worked out with the side leader and Foundation prior to moving the items.

SIGNED

Grant Writer Name:	Beth Cashman
Date:	01/07/2025

SUBMISSION

Submit this application by:

- Save the completed application as a PDF. Do not save the directions. The application starts on page 5.
- Email the PDF application and prior pre-approvals (see section B.) to foundation@district279.org