

The Sam R. Ratcliff Charitable Foundation
% First Interstate Bank
Wealth Management
PO Box 3004
Gillette, WY 82717
307-687-4300

APPLICATION FOR EDUCATIONAL GRANT

Due June 15, 2021

Money will be awarded July 15, 2021

Total money available: \$10,000.00

May partially awarded to multiple projects.

--Please read the Policies and Procedures attached to this form.

--All applications must be submitted to tami.erb@fib.com or physically to Tami Erb at First Interstate Bank, Wealth Management, 222 S Gillette Avenue, Gillette, WY 82716 by 4:00 pm on the due date.

--Applications must be signed by your principal of your school.

- All grant applications which could potentially impact structures or grounds of the Campbell County School District, including electrical, plumbing and HVAC, must be reviewed by the CCSD Maintenance Department **prior** to submitting the application. A copy of a CCSD Maintenance completed work order requesting an impact evaluation of the project must be included with the application.

Applications will not be considered without this documentation.

Eligible Projects: Applications by any educational institution located in Campbell County in the State of Wyoming for the purchase of capital equipment to be used for educational purposes. Capital may include but is not limited to furnishing books, capital facilities, visual aid equipment, scientific equipment, or other equipment necessary or desirable to assist in the education of students in Campbell County.

Name of School: Recluse School.

Total # of Students in School: 13

Total Amount Requested: \$7,303

Terms of Application: By submitting the following application, the undersigned hereby agrees that the Foundation may review and disclose the application to third parties as reasonably necessary to determine approval. The Foundation may require additional information and failure to provide requested information may result in denial of the application.

In the event that the Foundation approves the application, but funds are used for items not listed on the application or if Recipient fails to use funds in the timeframe described in the application, the Foundation reserves the right to require repayment of all or part of the grant, require forfeiture to the Foundation of any

items purchased with grant, and seek other remedies as appropriate, including attorney's fees and costs incurred to enforce the Agreement. A Final Report is required within one year of grant date.

The Foundation may deny this application for any reason, without written explanation to the Applicant. I certify that my answers are true and complete to the best of my knowledge. I certify that I will respond to all additional requests for information in a timely fashion to aid the Foundation in reviewing my application. If this application for the Grant is approved, I understand that false or misleading information in my application may result in required repayment of all or part of the Grant and/or forfeiture of any items purchased with grant money. By signing below, I agree to the above terms and conditions.

--An incomplete application will not be considered. The Sam R. Ratcliff Charitable Foundation is not obligated to notify applicants of incomplete applications.

-- Grant Policies and Procedures can be found at the end of this application. It is the applicants' responsibility to review these prior to completing this application.

Please complete the following. Attach additional sheets as needed.

Name of School Recluse School

Physical Address of School 31 Greenough Rd

Mailing Address of School PO Box 44

City/State/Zip: Recluse, WY 82725

Phone # 307-682-9612

E-mail address theitmann@ccsd.k12.wy.us

Federal Tax Identification Number 83-0210131

Name of primary contact or sponsor: Travis Heitmann

Phone number & e-mail address if different from above: Same as above

NAME OF PROJECT: Library Enhancement and Agricultural Exploration

Has this project been funded by The Sam R Ratcliff Charitable Foundation in the past? Yes No

During the 2019-2020 school year Recluse School was awarded grant funding to update the books in the library.

1) Describe your project's purpose:

Library Enhancement:

Recluse Elementary is looking to enhance the library books available to students. With the generous donation during the 2019-2020 school year, we were able to update many titles in our library. For this year's grant application, we are looking to enhance the library choices for students. The Library Enhancement proposal is vital to keeping high interest books within reach of our students.

Agricultural Exploration:

The agricultural exploration will challenge students to plan, design, and engineer hydroponic systems to grow fruits and vegetables year-round. Another purpose of this project is to build a community garden/greenhouse that can be utilized by students and families during the spring, summer, and fall months.

2) When will you implement your project?

These projects will be implemented at the start of the 2021-2022 school year.

3) What age group or grade will your project involve?

These projects will have an educational impact on students Kindergarten through Eighth grade.

4) What is the name, title, and contact information of the adult primarily responsible for this project?

Travis Heitmann, Principal/6-8 Teacher, 307-682-9612
theitmann@ccsd.k12.wy.us

- 5) Specify what opportunities will be provided to the school children through your project?

The goal of the library enhancement will allow the students of Recluse School to have access to literacy. The more they read the better their vocabulary, reading and writing skills become.

The goal of the agricultural exploration will allow students to develop a deeper understanding of agriculture. Being a rural farming/ranching community, students already have the basic understanding of agriculture. This project will allow students to gain first-hand knowledge through hands on activities, but also challenge them to apply the content knowledge they are learning in the classroom to real life situations. All students, Kindergarten through Eighth grade, will be applying lessons they learn in science, math, stem, and language arts to create a sustainable food source.

- 6) Why should this project be funded?

The library enhancement in our school should be funded in order to provide our students with the opportunity to read new and updated books. Our students are located 35 miles North of Gillette and have very limited access to literacy resources such as the Campbell County Public Library. Being a rural school, it is challenging to keep an updated book selection because we can't generate the same revenues as in town schools can with their book fairs. A library that contains exciting new books will have a tremendous impact on the literacy on the students that attend our school.

Agriculture is a key component in a rural community. The agricultural exploration project will allow students to deepen their knowledge they have of agriculture and create systems that are an extension of their knowledge. They will be given authentic learning opportunities throughout this project that will require them to apply the knowledge and content they've learned throughout their lives. This project will impact

students' understanding of the content they have learned by giving them hands on activities where they can conceptualize their knowledge with experiences.

- 7) Describe in detail what activities will be involved in your project and how those activities relate to the purpose of your project in assisting the education of Campbell County girls and boys. Attach additional pages as necessary.

The library project will enhance the books that are located in the Re-cluse school library. By increasing the library all students will be impacted by the knowledge they are exposed to and their literacy skills will improve as well.

Students will be building hydroponic devices to grow a sustainable food source year-round. This relates to assisting their education through multiple content areas.

STEM (Science/Technology/Engineering/Mathematics)

Science, all students learn about plants and the life cycle and eventually the students will be using chemistry to test the PH levels and nutrients in the water used to feed their crops.

Technology, students will be using water pumps and grow lights to successfully develop a hydroponic system.

Engineering, students will be researching, planning, and designing their own hydroponic system.

Math, students will be using their math skills when building their devices and also when they are monitoring their plants as they go through the life cycle.

The greenhouse will challenge students to design a layout that will maximize the greenhouse's space. Students will be able to take a seed and grow a plant while studying a plant's life cycle. Those plants will be monitored during the school year and families will have the opportunity to help maintain the plants throughout the year in the community garden. By way of the greenhouse and community garden, we will also be able to support community events that bring the community together to celebrate and support the students. We hold a yearly Halloween

Carnival and will use the pumpkins to enhance the carnival. Fruits and vegetables will be used for the back-to-school barbeque and possibly for a healthy snack for students during the school day.

By using the requested tools students will get some experience of CTE classes that usually aren't offered at rural schools.

8) What are the beginning and ending dates of your project?

The books will be ordered at the beginning of the 2021 school year and be available to all students as soon as possible.

The supplies for the hydroponic devices and tools will be purchased at the beginning of the school year and students will build their devices and use them for the year, and hopefully years to come.

The green house will primarily be used towards the end of the school year in the spring. The community garden will be used in the spring, throughout the summer, and then cleaned and prepared for storage in the fall.

9) Please list in detail any equipment or supplies that will be needed to implement this project, and the estimated costs. Use additional sheets if necessary.

Dewalt 20V Max Combo Kit, 4 Compact tools x1 @ \$400
(For students to use to build their hydroponic systems. Drill/ circular saw/ 3/8ths impact/ sawszall)

These are the 6 systems that hydroponic devices are built upon.

Wick System – Grow tray, rope wicks, air stone, non-submersible air pump, and air hose.

Water Culture – Water culture uses a floating platform, non-submersible air pump, air stone, and an air hose.

Ebb and Flow – Grow tray, overflow tube, submersible air pump, timer, and air hose.

Drip System – Grow tray, drip manifold, drip lines, overflow tube, submersible pump, timer, non-submersible air pump, stone, and air hose.

Nutrient Film Technique – Grow tray, overflow tube, submersible pump, non-submersible air pump, air stone, and air hose.

Aeroponics – Aeroponics uses a submersible pump, short-cycle timer, air hose, and mist nozzles.

6 systems X \$130 = \$780

Keller Kpro Type IA Aluminum Multi-position Ladder- 1 @ \$123.71
(To use in the greenhouse when positioning shelves, lights, watering system)

Library Books \$6,000

- 10) If your application could potentially impact structures or grounds of the Campbell County School District, you must attach a copy of the CCSD Maintenance Department's completed and signed work order request for an impact evaluation of the project. A signed, hard copy must be submitted to Wealth Management as above stated, within 2 days of application submittal.

None needed

- 11) What kind of training, if any, will be required to implement/run this project, even though no grant money may be used for training.

No training would be needed. Students will only be using drills and impact wrenches with adult supervision. Staff will be cutting materials where students indicate the cuts will be needed.

- 12) If your project can be split into segments, please prioritize the segments in case the full amount is not available.

- 1) Books
- 2) Hydroponic Materials
- 3) Tools to build the hydroponic devices

- 13) Describe other financial contributions, in-kind, case or matching funds, which have been or will be made towards this project, if any?

2019-2020 Sam R. Ratcliff Recipient, money was used to upgrade library books.

I'm unaware of when or who donated the greenhouse because it was before for time there.

We are working with a local boy scout who is working towards his Eagle Badge and has offered to help build and create growing boxes for the greenhouse.

- 14) If the project will extend past the grant period, what are your plans for sustaining the project?

We budget yearly to try and purchase as many books as possible, but our funding is limited. Being a past grant recipient has allowed us to improve our library selection.

Hydroponic materials and the greenhouse will be able to sustain itself overtime, the upfront cost of materials is what's stopping the project from beginning.

Attach a detailed projected budget for your project, itemizing all expenses. If you are reapplying, you must attach a final report or status report on your earlier project.

By signing this application, I acknowledged that I have read and will comply with all policies and procedures of The Sam R. Ratcliff Charitable Foundation.

Dated July 23, 2021

Electronic Signature- Travis Heitmann Principal/6th-8th grade Teacher
Signature of Grant Applicant

Signature of Building Principal/Supervisor
(Only if application is being submitted by CCSD employee)

NOTE: The Sam R. Ratcliff Charitable Foundation funds are available only on a year by year basis and no guarantee is made that any funds will be available in future years, or at what amounts. These funds can be used only for furthering the education of the school children of Campbell County, Wyoming

The Sam R. Ratcliff Charitable Foundation (hereinafter called "Foundation")

Purpose: To assist in the education of the boys and girls from Campbell County, Wyoming.

POLICIES and PROCEDURES

- 1.** Grants will only be considered for academic programs, books or equipment to assist in the education of the boys and girls of Campbell County, Wyoming.
- 2.** Private and public agencies may be funded once per twelve-month period.
- 3.** Non-school district organizations are defined as those with federal tax identification number. Non-district organizations will be required to include their federal tax identification number of the application in order to qualify for funding.
- 4.** Equipment necessary to initiate or enhance a project will be considered. Applications must justify expenditure for equipment.
- 5.** All grant applications which could potentially impact structures or grounds of The Campbell County School District, including electrical, plumbing and HVAC, must be reviewed by the CCSD Maintenance Department prior to submitting the application. A copy of a CCSD Maintenance completed work order requesting an impact evaluation of the project must be included with the application. A signed hard copy must be received by Wealth Management, First Interstate Bank, PO Box 3004, Gillette, WY 82717, within two days of submission of this application. Applications will not be considered without this documentation.
- 6. Final reports are required** for all completed projects. Copies of receipts are to be attached to the Final Report. Besides receipts, a summary of the project, results of the project, and successes and failures of the project are required to be submitted. Final reports are required to maintain eligibility for future funding. **Final reports are due one year from the date of the grant.**
- 7.** If a project has not been completed by the end of the funding cycle, a status report is to be submitted; however, the Foundation requires that funds will be used within the funding period for which they were granted.
- 8.** The Foundation cannot fund any wages, administrative costs, or travel.

9. Prior to making any changes in the grant expenditures previously approved, an amended budget with explanations for the changes must be submitted. Amendments are subject to the approval by the Foundation.
10. Foundation grants which are monitored by CCSD must adhere to all school district purchasing procedures.
11. If you have any questions, call 307-682-8334, Patsy L. Larson, Chairman, or Tami Erb, Wealth Management, First Interstate Bank, 307-687-4300.

Agreed and accepted this 23rd day of July, 2021.

Electronic Signature-Travis Heitmann Principal/6th-8th grade teacher