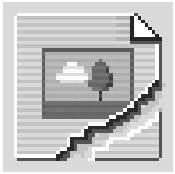

Foundation For Allen Schools Grant Application 2021

Scholarship Fund Amount: $0

Let's get to know you!

Please provide your work-related Twitter contact information.	doltonnorton1st
Please provide your work-related Facebook contact information.	
I have co-applicants:	No
Best phone number to reach you at:	+12142896489
Campus	Norton Elementary School
Grade(s)	1

Additional Co-Applicants

Campus	Norton Elementary School

Project Information

Are there any additional funds available for this grant?	No
Will other grades be involved/impacted?	Yes
Will other campuses be involved/impacted?	No
Does your grant have a technology component?	No
Please select the MAIN curriculum area your grant addresses.	Science / STEAM
How many students will be involved in this	

grant?	120
Name of Grant	From Egg to Chicken

Project Information Continued

Provide a brief summary for use on the Foundation's website and social media.	The “From Egg to Chicken” Grant would allow all first graders at Norton to experience the full life cycle of chickens in their own classrooms. Students would have hands-on learning starting at the beginning of the life cycle, watching it hatch, and seeing the changes of the chick during its first days of life. This experience would be rich with information and students would learn so much throughout this process.
How will the project or program be implemented? Describe activities and tasks. Who is the target population and in what ways will they benefit?	First grade starts the life cycle unit in the Spring. This is a 3 week unit which works perfect for following the life cycle of a chicken. We would begin incubating eggs at the start of a unit (mid March) and they should hatch as we end the unit. During this time, students will study how the chick develops in the egg by candling the eggs every week. They would also study the life stages of the chicken, what a chicken needs to survive, and a chicken’s habitat. Students would get to experience the complete life cycle of chicken up close and personal.x
What is the problem, need or opportunity that this grant will address? Describe the impact of this project on your students.	First Grade studies the life cycle of a chicken in the spring. By having egg incubators in every first grade classroom, it would allow students to see how this process works right in their classroom and give them hands-on learning throughout the three week unit. Many students will never visit a farm or see farm animals up close. This is a great opportunity for students to see how the life of a chicken starts and how the chick enters the world. We would be teaching children where their food comes from and the science behind it. We currently have one incubator that is placed in the library. By having an incubator in each first grade classroom, I believe students would have a once in a lifetime learning experience and one they would not forget.
	1.10D Observe and record life cycles of

Which Allen ISD goals/TEKS does this project support? Please provide 2 examples.	animals such as a chicken, frog, or fish. 1.2A ask questions about organisms, objects, and events observed in the natural world What are the stages of a chicken/ frog/ fish life cycle?
Explain how this idea or project enhances/supports Allen ISD curriculum or existing systems.	Allen ISD believes in giving students hands-on unique learning experiences. From Egg to Chicken will allow students to use their higher level thinking skills in a different setting by bringing the farm to the classroom. First graders will remember this lesson once in a lifetime experience for years to come.
What is the project timeline and the date of implementation?	Project timeline will be three weeks. This will give students the 21 days to complete the full life cycle of the chicken. These incubators can be used year after to year to continue this hands on learning project.
What teaching methods will be used to implement this project?	This would be hands-on learning that would extend for multiple weeks. Students will observe the eggs before being placed into the incubator, watch them hatch, and see how they change over their first few days of life. This project would help students learn biological concepts and develop a deeper understanding of the life sciences.
What specific measurements will be used to evaluate the effectiveness of the project?	Teachers will have weekly check-ins with students through multiple science activities. Teachers will also discuss daily where the egg/chick is in the life cycle progress. Students will journal the progress of the chick, what needs to be done to care for the egg, and what a chick needs when it arrives. When the chicks hatch, students will get to observe the chicks and changes (and name them) for several days before they are taken to the farm.

Project Budget

Total Grant Budget Requested:	531.97

Almost done!

	

Project Budget Set Number 1

Question	Answer
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	egg incubator with automatic egg turning and humidity control
Unit Cost	139.99
Quantity	3
Total cost of items in this category:	419.97

Project Budget Set Number 2

Question	Answer
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Clamp Lamp with 10 Inch Reflector and Bulb Guard
Unit Cost	14.00
Quantity	3
Total cost of items in this category:	42.00

Project Budget Set Number 3

Question	Answer
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Incandescent Heat Lamp bulb
Unit Cost	10.00
Quantity	3
Total cost of items in this category:	30.00

Project Budget Set Number 4

Question	Answer
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	LED Light Egg Candler Tester Incubator for Chickens
Unit Cost	20.00
Quantity	2
Total cost of items in this category:	40.00