



## 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.	
Please provide your work-related Facebook contact information.	
I have co-applicants:	No
Best phone number to reach you at:	+12143569473
Campus	Reed Elementary School
Grade(s)	3;4;5

### Additional Co-Applicants

Campus	Reed Elementary School
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### 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?	400
Name of Grant	Weather or Not!

**Project Information Continued**

<p>Provide a brief summary for use on the Foundation's website and social media.</p>	<p>Weather or Not: Weather or Not provides elementary students with hands-on experiences with weather tools, maps and materials. From making predictions about weather to comparing temperature on a daily basis, students learn best when they experience science first hand.</p>
<p>How will the project or program be implemented? Describe activities and tasks. Who is the target population and in what ways will they benefit?</p>	<p>The funds from this grant will be used to purchase various weather tools and resources to enhance science instruction for grades K-5. Students will learn about weather tools, practice making weather forecasts, learn about weather map symbols and more. Students in K through 5th grade have TEKS that include the study of weather and weather tools.</p>
<p>What is the problem, need or opportunity that this grant will address? Describe the impact of this project on your students.</p>	<p>Science is increasingly becoming important in the education of elementary students. Not only are fifth graders expected to pass a cumulative elementary science STAAR test, but the scientific field is and will be a main field of employment for many of our current students in years to come. STEM (Science, Technology, Engineering and Math) occupations are currently growing at twice the rate of other occupations. Strong science knowledge and the love of science will help to prepare students for future endeavors. Our current resources for teaching weather at Reed are depleting and limited. It is difficult to teach students about weather maps and weather tools only from photographs. At Reed, "We do science!" We would like to have materials that we can put into student hands to help them learn more about meteorology and the weather that affects their lives.</p>
	<p>Allen ISD Goals/ TEKS The resources purchased with this grant will align with various K-6 Science TEKS, but specifically will address the process TEKS: 2(A) ask questions about organisms, objects, and</p>

<p>Which Allen ISD goals/TEKS does this project support? Please provide 2 examples.</p>	<p>events observed in the natural world 4(A) collect information using tools, including computing devices, hand lenses, primary balances, cups, bowls, magnets, collecting nets, and notebooks; timing devices; nonstandard measuring items; weather instruments such as demonstration thermometers; and materials to support observations of habitats of organisms such as terrariums and aquariums 4(B) use the senses as a tool of observation to identify properties and patterns of organisms, objects, and events in the environment 3(C) explore that scientists investigate different things in the natural world and use tools to help in their investigations The new materials will help fulfill two of Allen ISD's district beliefs: *We believe every child deserves the highest quality education. *We hold ourselves accountable to every child who walks through the door.</p>
<p>Explain how this idea or project enhances/supports Allen ISD curriculum or existing systems.</p>	<p>In Allen ISD, "We DO Science." We want our students at Reed to have opportunities to interact with real-life connections to what they are learning in the classroom. Through the support of the materials in this grant, our students will make connections with the content they are learning about in the science classroom. Because of these authentic connections, students will learn science content, enjoy the sense of wonder that science fosters and see the impact that science has on their own lives. We want all of our students to feel successful in science and be empowered by their abilities so they continue to be life-long learners.</p>
<p>What is the project timeline and the date of implementation?</p>	<p>We will purchase the materials in September and begin using them immediately during classroom instruction. The materials purchased will continue to be used during instruction, intervention block and tutoring throughout the remainder of the school year.</p>
<p>What teaching methods will be used to implement this project?</p>	<p>The items purchased with this grant will be used for whole class and small group lessons. All Reed Elementary students will use the materials during science instruction and investigations.</p>
<p>The effectiveness of the project will be</p>	

What specific measurements will be used to evaluate the effectiveness of the project?

measured through student scores during formative and summative classroom assessments, MAP assessments, and end of year science assessments, and teacher observations regarding student attitudes towards science and inquiry.

### Project Budget

Total Grant Budget Requested:	479.18
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### Almost done!



### Project Budget Set Number 1

Question	Answer
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Anemometer
Unit Cost	22.80
Quantity	2
Total cost of items in this category:	45.60

### Project Budget Set Number 2

Question	Answer
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Metal backed student thermometers
Unit Cost	3.14
Quantity	25

Total cost of items in this category:	78.50
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**Project Budget Set Number 3**

<b>Question</b>	<b>Answer</b>
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	wind vane
Unit Cost	34.65
Quantity	1
Total cost of items in this category:	34.65

**Project Budget Set Number 4**

<b>Question</b>	<b>Answer</b>
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Qishi Airport Windssocks Rip-Stop Outdoor Rainbow Wind Measurement Sock Bag with Reflective Belt
Unit Cost	7.94
Quantity	2
Total cost of items in this category:	15.88

**Project Budget Set Number 5**

<b>Question</b>	<b>Answer</b>
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Weather Map Symbol Bingo Game
Unit Cost	30.45
Quantity	2
Total cost of items in this category:	60.90

### Project Budget Set Number 6

Question	Answer
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Rain gauge
Unit Cost	9.80
Quantity	4
Total cost of items in this category:	39.20

### Project Budget Set Number 7

Question	Answer
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Weather Wall Hanging Classroom Map
Unit Cost	53.55
Quantity	2
Total cost of items in this category:	107.10

### Project Budget Set Number 8

Question	Answer
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Barometer
Unit Cost	37.35
Quantity	1
Total cost of items in this category:	37.35

### Project Budget Set Number 9

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<b>Question</b>	<b>Answer</b>
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	shipping
Unit Cost	60.00
Quantity	1
Total cost of items in this category:	60.00