



## 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:                             | +19727270370            |
| Campus   | Green Elementary School |
| Grade(s)   | 6                       |

### Additional Co-Applicants

|        |                         |
|--------|-------------------------|
| Campus | Green 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?        | 600               |
| Name of Grant | Generation Genius |

**Project Information Continued**

|   |   |
|---|---|
| Provide a brief summary for use on the Foundation's website and social media.   | Generation Genius will allow all students at Green Elementary to bring science to life through fun and educational videos paired with lesson plans, activities, quizzes and reading material.   |
| How will the project or program be implemented? Describe activities and tasks. Who is the target population and in what ways will they benefit? | Generation Genius will be available to all Science Teachers and students at Green Elementary and this resource can be used in a multitude of ways. Science Teachers can present virtual labs, videos and reading assignments paired with questions either in person or choose to assign via an Allen ISD Learning Platform. All Generation Genius lessons feature hands-on activities and are aligned to our TEKS. Over 20,000 schools are using Generation Genius and 92% of students surveyed said, "it helped them learn." |
| What is the problem, need or opportunity that this grant will address? Describe the impact of this project on your students.                    | Generation Genius is a comprehensive set of Science Videos and lessons made in partnership with the National Science Teachers Association. Generation Genius Lessons follow the 5E Instructional Model and is a K-8 resource that brings our TEKS to life through fun and educational videos that are paired with lesson plans, activities, quizzes and reading material. The resources are available as pdf documents and also in digital format which can be easily shared to Allen ISD Learning Platforms.                 |
| Which Allen ISD goals/TEKS does this project support? Please provide 2 examples.  | TEKS Covered in the Generation Generation Resources: Kindergarten: K.1AB, K.2ABCDE, K.3ABC, K.4AB, K.5AB, K.6ABD, K.7ABC, K.8ABC, K.9AB, K.10BCD First: 1.1AB, 1.2ABCDE, 1.3ABC, 1.4AB, 1.5ABC, 1.6ABC, 1.7ABC, 1.8ABCD, 1.9ABC, 1.10ABCD Second: 2.1AB, 2.2ABCDEF, 2.3ABC, 2.4AB, 2.5ABCD, 2.6ABC, 2.7ABC, 2.8ABC, 2.9ABC, 2.10ABC Third: 3.1AB, 3.2ABCDEF, 3.3ABC, 3.4A, 3.5ABCD, 3.6ABC, 3.7ABC, 3.8ABCD, 3.9ABC, 3.10AB Fourth: 4.1AB, 4.2ABCDEF, 4.3ABC, 4.4A, 4.5AB, 4.6ABCD, 4.7ABC,                                   |

|  |   |
|--|---|
|  | 4.8ABC, 4.9AB, 4.10AB Fifth: 5.1AB, 5.2ABCDEFG, 5.3ABC, 5.4A, 5.5ABC, 5.6ABCD, 5.7AB, 5.8ABCD, 5.9ABCD, 5.10AB Sixth: 6.1AB, 6.2ABCDE, 6.3ABCD, 6.4AB, 6.5ABC, 6.6AB, 6.7A, 6.8ABE, 6.9ABC, 6.10ABCD, 6.11AB, 6.12ABCDE   |
| Explain how this idea or project enhances/supports Allen ISD curriculum or existing systems. | Allen ISD is committed to preparing students to be future ready for success in citizenship and college, career, or the military. Generation Genius will equip Science Teachers with resources to facilitate learning experiences where students are challenged and through challenging, creative and collaborative learning environments students acquire future ready skills, such as: innovation, imagination, problem solving, communication and collaboration.  |
| What is the project timeline and the date of implementation?                                 | Resources will be used starting in the 2021 - 2022 School Year.   |
| What teaching methods will be used to implement this project?                                | Generation Genius will provide the resources and tools to empower students to collaborate and engage in active learning where students work together to solve problems and investigate new concepts by asking questions, observing, analyzing and drawing conclusions. Generation Genius Lessons follow the 5E Instructional Model which allows Science Teacher to create a unique learning experience for students and helps students build a strong foundation of knowledge through active participation. |
| What specific measurements will be used to evaluate the effectiveness of the project?        | The effectiveness of this project will be measured through the level of student engagement in the science classroom, student performance during formative and summative classroom assessments, MAP Assessments and 5th Grade STAAR Assessment.  |

**Project Budget**

|                               |        |
|-------------------------------|--------|
| Total Grant Budget Requested: | 995.00 |
|-------------------------------|--------|

**Almost done!**

|  |  |
|--|--|
|  |  |
|--|--|



### Project Budget Set Number 1

| Question                                       | Answer                                |
|--|---------------------------------------|
| Item Type                                      | Instructional Supplies or Resources   |
| List item to be purchased under item category: | Generation Genius Campus Subscription |
| Unit Cost                                      | 995                                   |
| Quantity                                       | 1                                     |
| Total cost of items in this category:          | 995.00                                |