

Bloxels EDU for Learning

Email: diana_saylak@lovejoyisd.net

Name: Diana Saylak

Grand Amount Requested

- Under \$2,500
 Over \$2,500

Sample Grant
~~*last one*~~
11

Home Campus: Sloan Creek Intermediate School

Grade Level(s) grant would impact: 5th-6th

Primary Content Focus Area: Reading Language Arts; Math; STEM

Is this an individual classroom grant or a team grant?

- Individual Classroom Grant
 Team Grant
 Campus Grant
 District Grant

Grant Title (briefly state grant request): Bloxels EDU for Learning

Provide an overview of the enhancement you are requesting and how it enhances the learning experience:

Bloxels allows students to use their creativity to create their very own video games with just eight simple blocks. Each block has a specific gameplay trait and some can be configured. Using art, animations, and backgrounds, students design their own game's universe. Students can also use the pixel art tiles to create and animate a cast of characters that they create! Using the Character Builder Lab, students can draw and animate pixel characters and give them special powers like speed, flight, fire, magic and more! Games can be saved within the district community. Using the Bloxels app, students can create stories by instantly turning their physical creations into a digital video game. Students can share their creations with classmates while teachers can view students' work to provide feedback and support.

The included student workbooks provide brainstorming techniques, story boards, grid sheets, and planning guides to help jump start kids creativity. The Educator Handbook, available in the Hub, provides guidance on setting up a "game studio" and additional support in brainstorming and planning great games!

This grant includes resources for educators to support them as they integrate Bloxels into subjects such as reading language arts, history, science, and more. It also includes an educator handbook with outlined, standards-based activities that can be used across the curriculum, as well as brainstorming strategies to help students collaborate on their video games.

The grant requested would purchase 675 Bloxels student accounts, 45 Bloxels Gameboards and block packs, PDFs of the Bloxels educator and student workbook, 23 challenge cards and story builder card decks. The Bloxels app is compatible with iOS and Web browsers, but the web version on Chromebooks is most popular.

The privacy and security of student data is important to us. Pixel Press Technology (the makers of Bloxels and Bloxels EDU) collects and uses only the minimum amount of data required to provide the functionality of Bloxels EDU software. These data elements are limited to usernames and passwords. These are created and maintained by the administrative user to comply with their specific policies on usernames. Usernames are not required to be first or last names. Bloxels EDU does not show advertising and is COPPA compliant.

How will the grant project be sustained over time, both implementation and financial?
The materials for this grant are a one time purchase. These materials can be used year after year. The 675 seats can be reused with new students the following year. The student accounts can also be released to the parents to purchase a home account and the work is then transferred to the home account after they leave the campus.

How does the grant align with the Lovejoy culture of Relationships, Learning, Collaboration, Results and Fun?

Learning: Bloxels are tools that enable students to explore both sides of their brain, the creative and the analytical, by learning through the process of making video games. Teachers can use Bloxels to build a game to "show what they know" and teach others as a project assignment. With Bloxels, students become the creators of games, not just consumers. They make games to demonstrate knowledge, tell a story, or to persuade others. The card decks can be used to design learning experiences for students. These unique card decks inspire students to complete activities and challenges to spark creative ideas. In addition, the game design journal can help students come up with an idea, write a story, and plan out their game.

Collaboration: Bloxels can be completed individually, but can also be a team sport. Building games together requires communication, collaboration, creativity, and critical thinking skills. Building games together provides students the chance to practice skills needed to be digital creators. The materials in this grant support collaborative activities, but can also be completed individually.

Fun: Students get to create their very own video game! Students are learning while having fun. Students get to express their creativity with the use of Bloxels. Students can complete an activity that

may usually be a traditional essay or worksheet and instead use this innovative technology to show their learning in a fun way!

What strategy/s and key indicator/s in the Lovejoy 2030 strategic plan does the grant support?:

Strategy 1.1.2. States that Lovejoy ISD will ensure teachers are provided a work environment that supports their growth and provides opportunities that lead to high quality student learning experiences by advancing teaching and learning by valuing risk taking and innovation. Bloxels are an innovative tool that allow students to express what they know by creating their own video game.

Strategy 1.2.2 and 1.2.3 state that Lovejoy ISD will enhance student learning by providing increased opportunities for enriching and exploratory experiences by increasing learning opportunities that are authentic, hands-on, and inquiry-based and develop classroom structures and processes that support instructional enhancement and enrichment. The hands-on activities and challenges with Bloxels can be personalized to students and allow them to use inquiry-based skills to develop their game.

Strategy 2.1.3 states that Lovejoy students will take calculated risks and demonstrate resilience when faced with adversity, understanding that failure is a part of the learning process by emphasizing open-ended problem solving opportunities through aligned PK-12 STEM programming. Bloxels are a great way to integrate technology into the other core areas. Students can use the hands-on, interactive activities to work through the problem solving process.

Total Estimated Cost of Enhancement (NUMBER ONLY). Include shipping, installation, and all miscellaneous fees:

\$4,672.19

Should your proposal be PARTIALLY funded, what is the minimum amount of funding / equipment that would help you implement your request?

I would only get the licenses and boards. I would not get the additional card decks, and workbooks. This would make the grant be \$3,873.39.

What is the vendor information for this grant? Include company name, contact information such as website, phone number or email address:

Pixel Press Technology, LLC

PO Box 21604

St. Louis, MO 63109

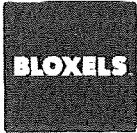
Should your request be selected, please upload the latest QUOTE from an approved vendor for ordering your item(s). Include item price, shipping charges, installation charges, item number from vendor (any information that would be helpful in placing the order). Link here; upload file

Ongoing Fees and Maintenance. Who will be responsible for ongoing maintenance? **Please note that grant funding is awarded on a yearly basis.

- District
- Campus
- Will write another grant for this next year
- n/a

The licenses for the units would be an ongoing fee. With this grant, we are including a 1 year license for all students. Afterwards, the STEM budget or instructional technology budget could support these licenses.

Select your supervisor: laurie_tinsley@lovejoyisd.net



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Quote 36396

ADDRESS Diana Saylak	SHIP TO Diana Saylak 259 Country Club Road Allen, TX 75002 US	DATE 12/16/2022	TOTAL \$4,672.19
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ACTIVITY	DATE	QTY	RATE	AMOUNT
Sales Bloxels EDU Classroom Bundle: 50 Student Licenses		1	350.00	350.00
Sales School Bundle - 300 Student Accounts		2	1,500.00	3,000.00
Sales Bloxels EDU: 25 Student Licenses		1	150.00	150.00
Sales Bloxels Workbook		10	19.99	199.90
Sales Bloxels Story Builder Card Deck		10	24.95	249.50
Sales Bloxels Story Builder Card Deck: Fables & Fairy Tales		10	24.95	249.50
Sales Bloxels Workbook: Bundle of Five		2	49.95	99.90
Shipping		1	373.39	373.39

This quote includes classroom access to the Bloxels EDU Hub. Please visit <http://edu.bloxelsbuilder.com> to learn more about Bloxels in the classroom!

TOTAL \$4,672.19

THANK YOU.

Accepted By

Accepted Date

To ensure a successful deliveries, please receive items at an appropriate address. We will not be responsible for additional shipping charges due to items returned to us as undeliverable.