Lauren Marlatt

Coronado K-8 School

3401 East Wilds Road

Tucson, Arizona 85739

Dear Lauren,

SaddleBrooke Community Outreach is pleased to award your robotics program \$10,000 for laptops needed to support the increased student participation in the STEM classes. We are delighted with the work that you are doing and hope that this will provide you the additional resources needed to aid students in the work with the software.

Please complete an evaluation once the laptops have been received and are in use.

Keep up the great work at your school and we are glad to be a part of your team.

Sincerely,

Denise Anthony

Vice-President Education,

SaddleBrooke Community Outreach

GRANTS PROJECT COORDINATION PROJECT PROFILE

*Forms should be submitted to Mike Bejarano, School Operations Executive Director Student Services



| Working title: | STEM/Engineering Laptops | | | | | | |
|---|--|--|--|--|--|--|--|
| Target population: (Which schools, grades, staff, etc. are impacted?) | The STEM class and the Engineering and Robotics class | | | | | | |
| General problem addressed by the project: | Adding HP laptops to our current supply to bring the ration of computers to students to 1:1 | | | | | | |
| Project Synopsis: (Please also attach the proposal abstract or any additional clarifying information needed.) | The STEM class currently has 14 laptops to use without STEM curriculum. We share them with the engineering and robotics elective class. These are the ideal laptops to run the software that is called for by the curriculum, like the Robot C and Autodesk. We would like to purchase 10 more laptops so that each student can work individually in the classroom instead of partnering up. | | | | | | |
| Source and amount of funding requested: | \$10,000.00 COST REIMBURSEMENT GRANT? YES NO | | | | | | |
| Funding will pay for: (People, equipment, materials, training, services, supplies, etc.) | This will pay for 10 HP computers on the district approved list as well as all of the necessary software, taxes, and other cords, etc. | | | | | | |
| District contribution(s): | 0 | | | | | | |
| Potential partners & their contributions: | Saddlebrooke Outreach \$10,000.00 | | | | | | |
| Sustainability plan: (Explain how the project will be sustained without committing district funds) | This purchase will be utilized in daily classroom instruction. If any computers break or become somehow inoperable, we will look for other grant opportunities to replace them. | | | | | | |
| Principal/Department Authorization: | Signature Name, printed Date | | | | | | |
| Submitted by: | Signature Name, printed Date By signing this document, I acknowledge that purchases must follow the district's required bidding/purchasing process and will adhere to USFR* regulations and any other reporting requirements of the funder. All fixtures, equipment and instructional materials (or other improvements) received under this grant will become the property of the Amphitheater School District and not the applicant. | | | | | | |
| Phone & Email: | 520-696-6659 marlatteamphicon Date: 10/5-/18 | | | | | | |

SaddleBrooke Community Outreach (SBCO) Enrichment Program Application

| Date of Req | Date of Request | | October 18th, 2018 | Date Funds | | | December 2018 | |
|--|-----------------|---------------------------|--|----------------------|--------------|---------------|-----------------------|--|
| School/Organization | | | Required 2010 | | | | | |
| Contact | Γ | | Coronado K-8 | Coronado K-8 | | | | |
| Contact Person | Laure | en Marlatt | | | Title | Тє | eacher | |
| Address | 3401 | East Wilds | Pond | | Phone # | 52 | 0-696-6659 | |
| | | Last Wilds In, AZ 8573 | | | | | | |
| | | ., | • | | Email | | | |
| | | | | | | la | urenmarlatt@yahoo.com | |
| Other Conta | ct | Gerad Ba | | Email | gb | all@amphi.com | | |
| If grant fund | is are a | warded b | y SBCO: | | | - | | |
| Name to wh | eck should | be written | Coron | ado K-8 Sch | ool | | | |
| Address whe | re che | ck should | be sent | | <u> </u> | | | |
| | | | | 3401 East Wilds Road | | | | |
| check here 🔟 if same as provid | | | /ided above | Tucson, AZ 85739 | | | | |
| 11 1161 | | | | | | | | |
| Name of Pro | al spac | e or papei | as needed to respond to | the fol | lowing quest | ion | S. | |
| rame of fro | STEM/Engineerin | | | | | | | |
| Brief description of project and how it is consistent with the Mission of SBCO | | | | | | | | |
| | | | Coronado currently offers two elective classes in the Science, Technology, | | | | | |
| (see SBCO Educational | | | Engineering and Mathematics(STEM) fields. Part of our curriculum is robust | | | | | |
| Enrichment Program | | | robotics content involcing several different kids of robots. Students are | | | | | |
| Guidelines & Criteria) t | | | taught not only how to build robots, but also how to code them in various | | | | | |
| | | i | langauges. These require use of laptop computers that are best suited to | | | | | |
| | | | work with the software. Currently, we have 14 laptops dedicated to this | | | | | |
| | | | purpose. This means that we have to have 3 students to each computer. | | | | | |
| | | | Our goal is to purchase 10 more laptops comparable to the ones we | | | | | |
| | ···· | | currently have so that we can reduce the ration to 1 - 2 students per lapton | | | | | |
| Program Date | !S | From | December 2018 | | 0 | | May 2019 | |
| | | | | | | | , =0.0 | |
| | | | | | | | | |
| Number of students to be | | | 60 | F | Age Range | + | • | |
| served | | | | | | | 11-14 | |
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SaddleBrooke Community Outreach (SBCO) Enrichment Program Application

| From what schools or communities do the students come? | Coronado K-8 |
|---|---|
| How will students be recruited? | Students take these elective classes by choice. |
| What criteria will be used in selecting students for the program? | Any student who identifies engineering or robotics as an elective choice for whom it fits into their schedule is placed in these classes. |
| List your concrete and measurable student enrichment outcomes? | Students will successfully code a robot to move using robot c programming. They will also utilize programs such as sketch up, tinkercad, and virtual worlds to implement the curriculum successfully. |
| What are your criteria for assessing each outcome? | Assessments willbe made with class grading rubrics for each piece of content. |
| Total cost of program | \$ 10,000 |

SaddleBrooke Community Outreach (SBCO) Enrichment Program Application

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|---|---|---|-----------|------|--|--|--|--|
| Amount of funds req | uested | 40.000 | Other | Nama | | | | |
| from SBCO | | 10,000 | financial | None | | | | |
| | | | resources | | | | | |
| | | | available | | | | | |
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| | | | | | | | | |
| How will SBCO | | | | | | | | |
| funds be used? | The funds | The funds will be used to purchase 10 HP laptops as well as the software bundle | | | | | | |
| | and network connectivity needed to use them in the classroom. | | | | | | | |
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| Has SBCO | Yes 🔲 | If yes and you are | | | | | | |
| previously funded | _ | now requesting an | | | | | | |
| this program? | No 🗵 | increase, please | | | | | | |
| | | explain why. See | | | | | | |
| | | number 5 of the | | | | | | |
| | | guidelines. | | | | | | |
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| Within two weeks of the conclusion of your program, please submit an Enrichment Program Evaluation (a link to | | | | | | | | |
| the document is at: http://community-outreach.org/education/. | | | | | | | | |
| Please return this app | olication to SI | BCO no later than: | | | | | | |
| October 1 for Winter/Spring funding (Jan – May) | | | | | | | | |
| April 15 for Summer funding (June – August) | | | | | | | | |
| July 1 for Fall funding (September – December) | | | | | | | | |
| SBCO, 63675 E. SaddleBrooke Blvd., Suite L, Tucson, AZ 85739, ATTN: Elise Grimes. | | | | | | | | |
| For questions, email Flise at esgrimes@icloud.com | | | | | | | | |