STEM-CAN

STEM-CAN Supporters, Inc.
www/STEM-CAN.org

12112 N. Rancho Vistoso Blvd.
Suite A150, Unit 142
Tucson, AZ 85755
stem-can@msn.com

March 28, 2018

Daniel Schneider
Amphitheater High School
125 W. Yavapai Rd.
Tucson, AZ 85705

Dear Daniel (and Jon):

We are proud to support your principal-approved project as we continue Phase One of our STEM-CAN program to support your Public School Community. Enclosed find check #1515 for $500.00 made to your school for the direct funding of this praiseworthy project.

Please deliver this check to your principal/school financial officer A.S.A.P.

Thanks for your dedication to a challenging job,

Stephen Uhl

Stephen Uhl, Ph.D.
President

Enc.: Check
cc.: jlansa@amphi.com

STEM-CAN

Teacher Assistance Proposal

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To enhance your educational effectiveness STEM-CAN Supporters (SCS) is offe
in regular or traditional neighborhood public schools in Southern Arizona. If you are
(not charter nor magnet), you may apply for up to $600 by emailing this form or copying and snailmailing a paper copy to the above address. Your Principal's expressed approval of the project is necessary. (To electronically fill out this fillable PDF form, you may need to take steps like: Open file, Click 'Fill & Sign', type your answers, Click on 'Send & Track', Click icon for emailing, ...)

PROPOSAL details:

1. What is something that you would like very much to do for or with your students but you cannot currently afford to do it?
Most of the projects we can create in my 3rd year Computer Science class are restricted to just existing on a computer screen – there's very little opportunity to create something physical that students can see and touch using their programming skills. This project would give students an opportunity to create actual drawings that they can take home as artwork using their coding skills.

2. In 200 words or less, describe this project, listing the estimated costs of the items of the planned project totaling up to $600.
I would like to purchase the AxiDraw V3 Drawing Machine (https://shop.evilmadscientist.com/productsmenu/846), which costs $475 + tax and is capable of drawing images based on the Processing programming language which is part of our Computer Science curriculum. Students would be able to use their programming skills to create pieces of mathematical and algorithmic artwork to display at the school and in their homes.

3. TOTAL cost of proposal **$500**

4. My Principal reviewed and approved this project on or about (date Principal approved) **3/27**

5. Teacher/Applicant **Daniel Schneider** Room/grade **309 – 11th & 12th** email **dschneider@amphi.com**

6. Principal **Jon Lansa** email **jlansa@amphi.com** Phone **520.696.5370**

7. Public School name **Amphitheater High School** District **Amphitheater School District**

8. School mailing address **125 W Yavapai Rd Tucson AZ 85705**

9. **Email** this completed form, or **Snail mail** a paper copy to SCS at the address above.

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STEM-Community Action Network Supporters (SCS) --- basic principles:

SCS is deeply convinced 'it takes a community' to educate its own youngsters maturely.
All SCS funds and efforts are motivated "For 100% graduation of caring students."
All SCS efforts are approved by the clear authority of the local Public School Principal.
No one knows a school community's needs and joys better than that community itself.
No one, no one, really cares as much about a community's success as that community does.
All SCS funds are directed to enhancing cooperation within the Public School Community

GRANTS PROJECT COORDINATION

PROJECT PROFILE

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

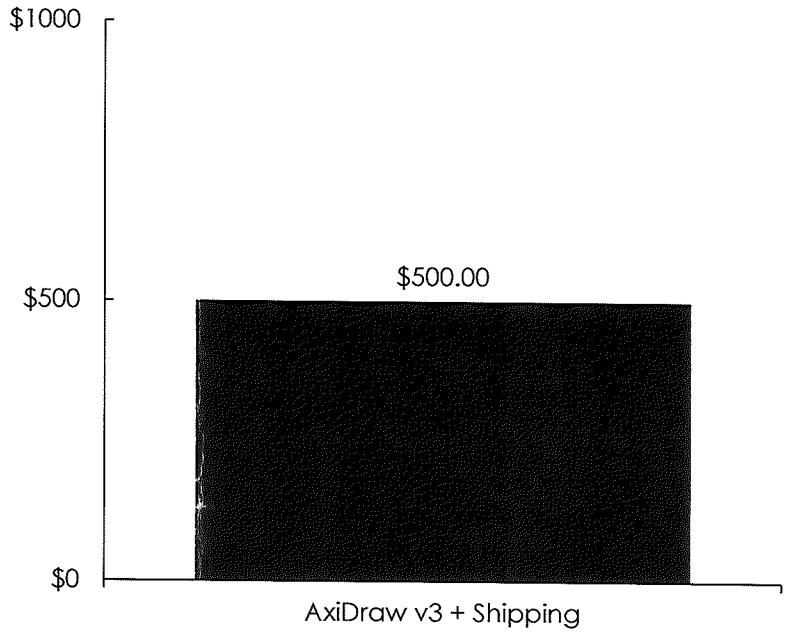
AMPHITHEATER Public Schools

Working title:	I'm so Excited, I just can't hide it – I'm about to get an AxiDraw and I think I like it
Target population:	AHS – AP Computer Science Classes – 11th & 12th Graders
General problem addressed by the project:	Most of the projects we can create in my 3rd year Computer Science class are restricted to just existing on a computer screen – there's very little opportunity to create something physical that students can see and touch using their programming skills. This project would give students an opportunity to create actual drawings that they can take home as artwork using their coding skills.
Project Synopsis: *(Please also attach the proposal abstract or any additional clarifying information needed.)*	I would like to purchase the AxiDraw V3 Drawing Machine (https://shop.evilmadscientist.com/productsmenu/846), which costs $475 + tax and is capable of drawing images based on the Processing programming language which is part of our Computer Science curriculum. Students would be able to use their programming skills to create pieces of mathematical and algorithmic artwork to display at the school and in their homes.
Source and amount of funding requested:	STEM-CAN - $500 COST REIMBURSEMENT GRANT? ☐YES ☐NO
Funding will pay for:	AxiDraw v3 & Shipping
District contribution(s):	$0
Potential partners & their contributions:	$0
Sustainability plan: *(Explain how the project will be sustained without committing district funds)*	This is a one-time purchase.
Principal/Department Authorization:	J—L — Jon Larsen — 4/5/18 *Signature* — *Name, printed* — *Date*
Submitted by:	Daniel Schneider — Daniel Schneider — 4/5/18 *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:	520.696.5343 — Date: 4/5/18

*USFR = Uniform System of Financial Records required by ADE and the Auditor General's office for bookkeeping & reporting methods on expenditures.

de Shitta 4/11/18

Budget - AxiDraw V3

2018

SUMMARY	
AxiDraw v3 + Shipping	$500.00
Total	**$500.00**