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
Ph. 520 434 9710

November 10, 2017

Annette Orelup, Principal
Keeling Elementary School
2837 N. Los Altos
Tucson, AZ 85705

Dear Annette:

We have received your approval of Sandra Schiffman's project (3). We are happy to support this praiseworthy project to the extent of $496.34; enclosed is check #1393 made to your school.

We are proud to support such worthy projects and look forward to helping to get parents and community to take pride in making their school excel even further.

I hope you and your staff enjoy the most important job after parenting,

Stephen Uhl, Ph.D., President
STEM-CAN Supporters, Inc.
For 100% graduation of caring students

Enc.:

     Check
     Assistance Proposal form(s)
     Brochure

STEM-CAN
STEM-CAN Supporters, Inc.

STEM-CAN Teacher Assistance Proposal

To enhance your educational effectiveness STEM-CAN Supporters (SCS) is offering direct financial assistance (up to $600 each) to teachers and STEM Club sponsors in needy (Title 1) neighborhood public elementary schools in Southern Arizona. You may apply for funds by mailing to the above address a paper copy of this completed form, signed and dated by both you **and your Principal.**

PROPOSAL details —

1. What is something you want to do for or with your students but cannot currently afford to do it? I would like to purchase 26 Elegoo Basic Starter Kits (UNO R3 Project) for the fifth grade classrooms and for the after-school STEM Achieve Club.

2. In 200 words or less, describe this project, listing individual items' estimated costs totaling up to $600.
I want to teach all of our fifth grade students to program computers using the basic Arduino kit. To start, we would be using Scratch, a free block source program to design and write computer code. Then we will move on to the Arduino controller programming system. The Arduino is a text-based programming language where you integrate the software programming with controlling real hardware. Students will build the electronic circuits on the breadboard using various sensors that their Arduino software will control. Students are building a system, which requires an organized higher level thought process by trouble shooting and problem solving. This is project based and open ended, giving students opportunities to solve complex problems.

Each Elegoo UNO Project Basic Starter kit costs $17.99 from Amazon. This kit is non-consumable and is reusable with future fifth grade students.

26 kits x $17.99 = $485.00 plus tax $28.60 = $496.34.

TOTAL cost of proposal __$496.34_____
(If more space is needed, please continue on reverse side of this sheet.)
3. Applicant's remarks/suggestions/questions:

Teacher/Applicant __Sandra Schiffman   Room/Grade_200/5th grade__ email _sschiffm@amphi.com_____

Teacher/Applicant's signature _Sandra C dRSP_____ Date signed __·11/15/17_____

Principal __Annette Orelup_____ email _aorelup@amphi.com___ Phone__520-696-6944_____

Principal's signature ___Annette Orelup_____ Date signed __11/15/17_____

School name ____Helen Keeling Elementary School_____ District _Amphitheater_____

School mailing address __2837 N. Los Altos, Tucson, Arizona 85705_____

NOTE -- Snail mail to: STEM-CAN Supporters, Inc., 12112 N. Rancho Vistoso Blvd., Suite A150, Unit 142, Tucson, AZ 85755
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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