

# Neighborhood Council Funding Program

## APPLICATION for Neighborhood Purposes Grant (NPG)

This form is to be completed by the applicant seeking the Neighborhood Purposes Grant and submitted to the Neighborhood Council from whom the grant is being sought. All applications for grants must be reviewed and approved in a public meeting. The Neighborhood Council (NC), upon approval of the application, shall submit the approved application along with all required documentation to the Department of Neighborhood Empowerment.

Name of NC from which you are seeking this grant: Sherman Oaks

### SECTION I - APPLICANT INFORMATION

1a)	Sci FI	47-4873915	California	12/03/15
	<b>Organization Name</b>	<b>Federal I.D. # (EIN#)</b>	<b>State of Incorporation</b>	<b>Date of 501(c)(3) Status (if applicable)</b>
1b)	13351 Riverside Drive, Suite D 526	Sherman Oaks	CA	91423
	<b>Organization Mailing Address</b>	<b>City</b>	<b>State</b>	<b>Zip Code</b>
1c)	5041 Sunnyslope Ave	Sherman Oaks	CA	91423
	<b>Business Address (If different)</b>	<b>City</b>	<b>State</b>	<b>Zip Code</b>
1d)	<b>PRIMARY CONTACT INFORMATION:</b>			
	Kate Carone	(323) 854-2146	scifiparents@gmail.com	
	<b>Name</b>	<b>Phone</b>	<b>Email</b>	
2)	<b>Type of Organization- Please select one:</b>			
	<input checked="" type="checkbox"/> Public School <i>(not to include private schools)</i>	or	<input type="checkbox"/> 501(c)(3) Non-Profit <i>(other than religious institutions)</i>	
	<b>Attach Grant Request on School Letterhead</b>		<b>Attach IRS Determination Letter</b>	
	The Science Academy STEM Magnet	Sherman Oaks	CA	91423
3)	<b>Name / Address of Affiliated Organization (If applicable)</b>	<b>City</b>	<b>State</b>	<b>Zip Code</b>

### SECTION II - PROJECT DESCRIPTION

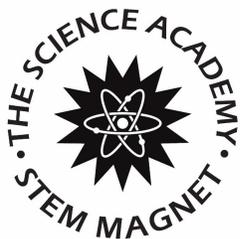
**4) Please describe the purpose and intent of the grant.**

The intention of the grant is to acquire the Google Expedition Virtual Reality (VR) system, to support multiple instructional strategies in the classroom. As a Science and Technology school, we are especially interested in integrating technology in the classroom to enhance student engagement; help them form deeper understandings of curricular contents across disciplines, to improve learning outcomes. Virtual reality's potential for education is huge and practically untouched. The immersive visuals and virtual field trips afford students interactive, three-dimensional hands-on learning environment and experiences that are vital to introducing concepts in STEM, history, the arts and other disciplines. In chemistry for example, it would allow students to walk through molecules to see their structures and how they interact with other molecules. It will complement a traditional lab experience and could be both less expensive and educationally valuable. Further, VR offers 360-degree virtual trips, and the capability of transporting pupils to destinations and events around the world. With VR, students can tour zoos, museums, explore a historic building, walk around an ancient Greek city or streets of Paris, and be present during a constitutional convention. This is a great way of learning about things that books or online media are unable to fully convey. VR's dynamic interactive learning opportunities will engage students, motivate learning and enhance their educational outcomes

**5) How will this grant be used to primarily support or serve a public purpose and benefit the public at-large. (Grants cannot be used as rewards or prizes for individuals)**

Business leaders and stakeholders are constantly urging schools to prepare students for the "21st century skills", so that they are college and career ready. Which will allow them to compete in a global economy. The pressure on schools to increase rigor and approach the education of children differently, impose a string professional accountability on teachers whose limited access to sound innovative resources make multi-dimensional approaches to instruction difficult. Partnering with community organizations to raise funds to back Science Academy, will increase resources for multi-dimensional learning access for all students. The grant will enable teachers to reach all students, including those struggling with learning challenges in various disciplines, and increase their educational outcomes. Further, this grant application is encouraging the engagement and support of our community members, bound by the same educational values and goals for our students. With the support of the community, our pupils' academic successes and future professional endeavors will be inseparable from the common good of the community. as their contributions will benefit the public at-large, locally, nationally and globally.





---

Sherman Oaks Neighborhood Council - SONC  
PO Box 5721  
Sherman Oaks, California 91413

November 8, 2017

Dear Mr. Tom Capps,

The fundraising committee of the Science Academy (SA) Magnet, an Los Angeles Unified School District (LAUSD) school, is respectfully requesting \$4999 towards the \$16000 purchase price of Google Virtual Reality (VR) Expedition System. SA serves gifted diverse student population. Despite our pupils' intellectual gifts and talents, they come with various needs that the traditional style of teaching will not sustain. As a Science and Technology school, we are continually creating innovative programs to keep us on the forefront of technology and science. The visual stimulations and level of engagement VR affords are unlike the mere extraction of information that the reading of textbooks offer.

The Science Academy is a public LAUSD Magnet school that provides an advanced, high quality, college-prep STEM (Science, Technology, Engineering and Math) curriculum to students in Sherman Oaks. It is the only school that teaches above grade-level standards, and offers Advanced Placement classes in biology, chemistry, physics, and geometry. The curriculum focuses on fostering passion and curiosity in learning, recognizing that children learn when they are inspired and given room to grow to their full potential. Our test scores are #1 in the State in with 100% of our students scoring "Exceeding Standards"<sup>1</sup> in Math and in Language Arts, 98.29% of our students scoring "Exceeding Standards". Please see our website [www.thescienceacademystemmagnet.org](http://www.thescienceacademystemmagnet.org) for complete information on our school.

VR Expedition platform is a powerful learning tool designed to support instructional content in the classroom. The instant access to information will make learning more fun and effective, especially for students who are easily distracted and bored. The VR platform will encourage student discussions and interactions, and bring academic contents to life. It will facilitate students' ability to grasp and retain curricular contents and increase their knowledge and skills. Teachers will use the immersive VR system to facilitate instruction. The system comes with software content and VR headsets (viewers) used with smartphones and tablets to teleport students locally and globally. The panoramic 360 photo spheres annotated with descriptions, will be used to improve teaching core curricular content areas in science, history, engineering,

---

<sup>1</sup> <http://caaspp.edsource.org/> - Listed as Millikan Science, Engineering Technology and Math Magnet, Sherman Oaks

art and other subjects. The implementation of VR will transform the classroom into a virtual lab and to enable students look closely at things, places and events.

Our students will not only be consumers of the VR technology, but will also be producers of educational or gaming apps as classroom projects. They will explore curricular contents through collaborating with peers and sharing their insights and perspectives on their expeditions as consumers and producers. Additionally, students will engage in researching, coding, 3 D rendering and printing, animating, video recording of their projects, creating demos and testing them until they have finished products to deliver. In Biology for example, students will produce a program in VR in which they create a 3D replica of the heart, showing detailed images of how it works. These activities and others will increase student motivation, due to the interactive nature. The engaging virtual educational environment will improve assimilation and make the transfer of knowledge across disciplines and everyday context more feasible than reading from textbooks, sitting through PowerPoint presentations or watching videos.

Business leaders and stakeholders are constantly urging schools to prepare students for the “21<sup>st</sup> century skills”. Your donation towards the system will reduce the financial burden that quality education imposes on SA, due to limited resources, and give our students multiple paths to engaging learning experiences, so that they are college and career ready, to enable them compete in a global economy.

The Science Academy program embeds the civic responsibility of all students, which encourages them to volunteer and give back to the community. Assisting our program will be investments we hope you and other donors will be proud you made, because the yield will be innumerable, given the impact, they will have on students’ academic/social skills development, coupled with the contributions they will make in the community and beyond, as they share their talents in future.

Our Administration and Executive Board are incredibly excited about this new venture. We would love to invite you for a tour once the VR Lab is complete. We are looking forward to continuing leading the educational systems in new ways, and implore your support in our journey of nurturing young talents. Thank you in advance for reviewing our application. We are looking forward to a favorable response.

Sincerely,

*Robyn Harvey-Persaud*

Robyn Persaud  
Co-President  
Science Academy Fundraising Initiative - Sci FI

ENCLOSURES



**LOS ANGELES UNIFIED SCHOOL DISTRICT**  
***The Science Academy G/HG/HA STEM Magnet***  
5041 Sunnyslope Avenue, Sherman Oaks, CA 91423  
(818) 528-1662 Fax:(818) 528-1665

**Michelle King** *Superintendent of Schools*  
**Linda Del Cueto** *Local District Superintendent*  
**Carlos Lauchu** *Principal*

November 14, 2017

To whom it may concern,

As the principal of The Science Academy I am truly excited to create our VR Lab. I believe it will initiate next level learning in the classroom. My foundation is in STEM education and it's augmentation across a unified science. I have formerly taught Math, AP Biology, AP Physics, AP Chemistry and Astronomy for 20 years. Also, having taught Technology and Robotics, I am always looking for new technologies that increase the understanding of these topics and ultimately allows a cross-curricular conceptual understanding that allowed them to explore the key concepts of STEM; analyzing, synthesizing, and evaluating for integration across Scientific Principles.

We look forward to your participation in funding our VR Lab for The Science Academy.

A handwritten signature in black ink that reads "Carlos Lauchu". The signature is written in a cursive, flowing style.

Carlos Lauchu  
Principal

# Community Benefits

Benefits to the Community for supporting Virtual Reality learning at The Science Academy..

Of the many things that students can return to the Community by having been educated with Virtual Reality systems these are some of the following:

- Students learn how to create VR programs (For example, it can allow an out of town, state, or country visitor to visit Sherman Oaks virtually)
- VR systems introduce empathy in those by learning other cultures, being in the middle of war (seeing the actual devastation in Afghanistan), being in historical events, (such as the march on Washington with Martin Luther King, Jr). This type of learning brings empathy to the student, which in turn influences how they treat those in this community
- Students come back to the community and apply all the things they learn that can improve things in engineering, sciences, (such as doctors) and are well versed in all new technologies.
- There are limitless things that can happen when students are exposed to more immersive learning environments.

CLOSE

**Quote Details**  [Print](#)

**Quote Number:** 233988811

Billing Address	Shipping Address
Robyn Persaud The Science Academy STEM Magnet 5041 SUNNYSLOPE AVE SHERMAN OAKS, CA 91423 Phone 323-972-8406	Robyn Persaud The Science Academy STEM Magnet 5041 SUNNYSLOPE AVE SHERMAN OAKS, CA 91423 Phone 323-972-8406

Qty	Product Description	Availability	Delivery Address	Price	Total Price
1	Google Expedition BK Grab 30 Kit + GSP <b>Catalog</b> Open Market <b>Item</b> BB20838874 <b>Manufacturer</b> BB20838874BUN	Usually ships in 1 - 2 weeks	<b>Shipping Address</b> Ship to my address	\$9,090.02	\$9,090.02

**Products included in bundle:**

- Acer - ICONIA ONE 10 - 10.1"- Tablet - 32GB - Marble white		\$0.00	\$129.99
- ASUS ZenFone Zoom ZX551ML 32GB Smartphone (Unlocked, Black)		\$0.00	\$7,019.70
- Homido - Grab Virtual Reality Headset - Black		\$0.00	\$749.70
- Sabrent - 10-Port USB Rapid Charger - Black		\$0.00	\$104.97
- TP-LINK Archer C7 AC1750 - wireless router - 802.11a/b/g/n/ac - desktop		\$0.00	\$135.99
- COM 2YR NC Phone ADH Expedition GSP		\$0.00	\$899.70
- COM 2YR Tablet ADH Expedition GSP		\$0.00	\$34.99
- Com 2yr Router Expedition Gsp-R		\$0.00	\$14.99

1	BIZ GSC Google Expeditions Kit 30 Users <b>Catalog</b> Open Market <b>Item</b> BB20054233 <b>Manufacturer</b> 5450520  Standard Delivery	Usually ships in 1 - 2 weeks	<b>Shipping Address</b> Ship to my address	\$358.65	\$358.65
---	--	---------------------------------	---	----------	----------

1	Google Expedition BK Grab 10 Kit + GSP <b>Catalog</b> Open Market <b>Item</b> BB20838879 <b>Manufacturer</b> BB20838879BUN	Usually ships in 1 - 2 weeks	<b>Shipping Address</b> Ship to my address	\$3,190.66	\$3,190.66
---	---	---------------------------------	---	------------	------------

**Products included in bundle:**

- Acer - ICONIA ONE 10 - 10.1"- Tablet - 32GB - Marble white			\$0.00	\$129.99
- ASUS ZenFone Zoom ZX551ML 32GB Smartphone (Unlocked, Black)			\$0.00	\$2,289.90
- Homido - Grab Virtual Reality Headset - Black			\$0.00	\$249.90
- Sabrent - 10-Port USB Rapid Charger - Black			\$0.00	\$34.99
- TP-LINK Archer C7 AC1750 - wireless router - 802.11a/b/g/n/ac - desktop			\$0.00	\$135.99
- COM 2YR NC Phone ADH Expedition GSP			\$0.00	\$299.90
- COM 2YR Tablet ADH Expedition GSP			\$0.00	\$34.99
- Com 2yr Router Expedition Gsp-R			\$0.00	\$14.99

1	BIZ GSC Google Expeditions Kit 10 Users <b>Catalog</b> Open Market <b>Item</b> BB20058400 <b>Manufacturer</b> BIZGSC EDU CLSSRM KIT 10 USERS  Standard Delivery	Usually ships in 1 - 2 weeks	<b>Shipping Address</b> Ship to my address	\$158.23	\$158.23
---	--	------------------------------	---	----------	----------

2	BEST BUY VR CART W/POWER SWITCH <b>Catalog</b> Open Market <b>Item</b> BB20754636 <b>Manufacturer</b> 22600BLB  Special Delivery	In Stock	<b>Shipping Address</b> Ship to my address	\$1,000.00	\$2,000.00
---	---	----------	---	------------	------------

<b>Product Total:</b>	<b>\$14,797.56</b>
Electronic Recycling:	\$210.00
Tax:	\$1,233.21

**QUOTE TOTAL: \$16,240.77**

**Expiration Date**

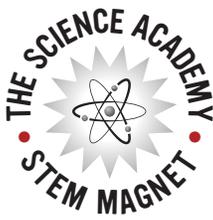
- 12/02/17

**Shipping Method(s)**

- (Instructions: )

**Payment Type**

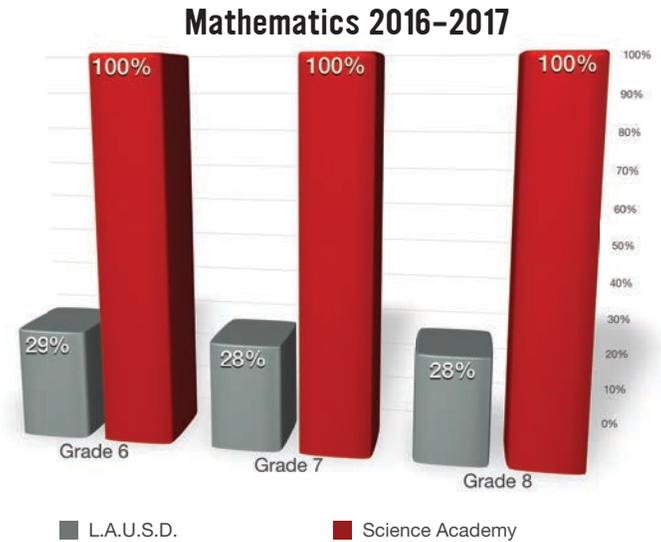
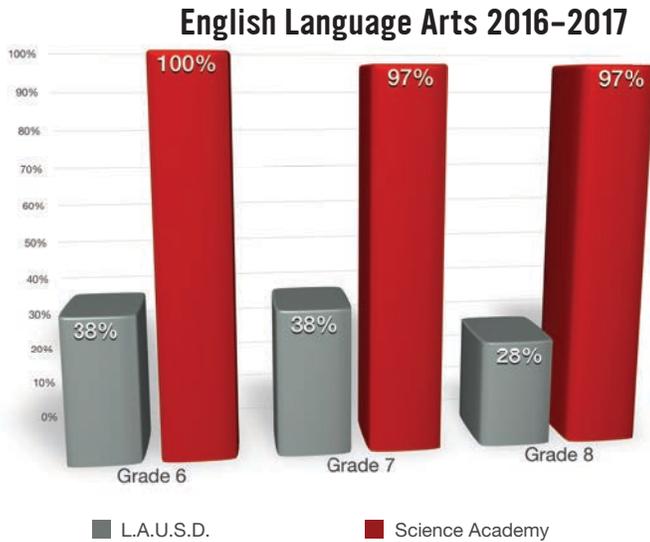
- null null



# The Science Academy G/HG/HA STEM Magnet

5041 Sunnyslope Avenue, Sherman Oaks, CA 91423  
 Phone: (818) 528-1662 Fax: (818) 528-1665  
 Email: [Contact@TheScienceAcademySTEMMagnet.org](mailto:Contact@TheScienceAcademySTEMMagnet.org)

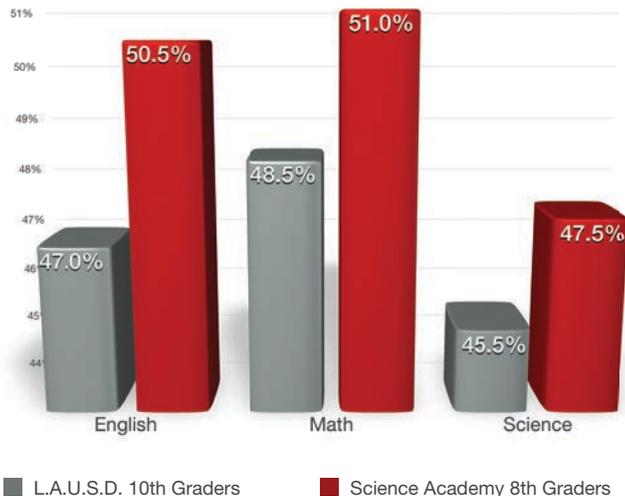
## Percentage of Students who MET or EXCEEDED STANDARDS



## MISSION STATEMENT

Empower students to discover their maximum potential through a revolutionary educational experience and supportive environment. Develop citizens of a greater global community that are dedicated to generating, questioning and contributing knowledge to create a better tomorrow. We combine rigorous study, inquiry-based teaching, and human curiosity to tackle real world problems. Teachers utilize a constructivist approach that includes debate-style conversations, Socratic Method approach, and essential questioning to access greater depth of knowledge.

## PSAT Scores 2014



VEX U.S. Robotics Team Finals



VEX Worlds Robotics Team Finals

We've accomplished all of this through the dedication of our staff, the work of our students and the assistance of our partners: USC, UCLA, LA Valley College, Oculus Rift, Google, and Belkin. Join us as we reimagine secondary education and prepare tomorrow's leaders for the future.

# Request for Taxpayer Identification Number and Certification

**Give Form to the  
 requester. Do not  
 send to the IRS.**

<b>Print or type See Specific Instructions on page 2.</b>	<b>1</b> Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Science Academy Fundraising Initiative	
	<b>2</b> Business name/disregarded entity name, if different from above Sci FI	
	<b>3</b> Check appropriate box for federal tax classification; check only <b>one</b> of the following seven boxes: <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____ <b>Note.</b> For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner. <input checked="" type="checkbox"/> Other (see instructions) ▶ Non Profit Corporation 501(c) 3	
	<b>4</b> Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <i>(Applies to accounts maintained outside the U.S.)</i>	
	<b>5</b> Address (number, street, and apt. or suite no.) 13351 Riverside Drive Suite D #526	
	<b>6</b> City, state, and ZIP code Sherman Oaks, CA 91423	
	<b>7</b> List account number(s) here (optional)	
<b>Requester's name and address (optional)</b>		

**Part I Taxpayer Identification Number (TIN)**

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

**Note.** If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

<b>Social security number</b>										
<b>or</b>										
<b>Employer identification number</b>										
4	7		-	4	8	7	3	9	1	5

**Part II Certification**

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

<b>Sign Here</b>	Signature of U.S. person ▶ <i>Robyn Harvey Bergaud</i>	Date ▶ 09/14/2017
------------------	--	-------------------

**General Instructions**

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at [www.irs.gov/fw9](http://www.irs.gov/fw9).

**Purpose of Form**

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

*If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding? on page 2.*

By signing the filled-out form, you:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.