

APPLICATION

TEF STEM Initiative Grant

Applicant(s): Nazid Rashid
 School Site: Torrance HS

Job Title: Teacher
 Principal: Karim Girgis

Contact Information:

Day Phone # 310) 533 4396 ex. 8078 Evening Phone # 310) 918 4591
 Email: Rashid.nazid@tvsd.org

Program/Event (Please select 1 per application)

- | | | | |
|---|--|--|---|
| <input type="radio"/> Engineering **
After-School Club | <input type="radio"/> First Lego League/
Robotics | <input type="radio"/> Family STEM
Night | <input type="radio"/> Hour of Code |
| <input type="radio"/> Math Counts | <input type="radio"/> Science Olympiad | <input type="radio"/> CyberPatriots | <input checked="" type="radio"/> OTHER |
| | | | <input type="radio"/> Stellar Xplorers |

** Applicants may submit separate applications for multiple programs/events.*

*** Applicants for Engineering After-School Club, please include program title & curriculum/description*

Did this school receive a TEF STEM Initiative Grant for this program/event last year? ☐ YES ☒ NO

Number of years program/event has been in place at your schools:

_____ 0 years (new) ☒ 1 year _____ 2 or more years

Targeted Grade Level(s) 7-12 Estimated number of participating students: _____

Estimated schedule of events and planning (ex: tentative dates for future information meeting, club meeting times, **competitions or event dates**, etc.)



wants to celebrate and support grant winners!

Grant winners are **required to notify** TEF (Admin@TorranceEducationFoundation.org) of future events, competitions, and ceremonies related to the approved program/event. Please give at least two weeks notice.

Nazid Rashid
 Applicant Signature

9/27/18
 Date

[Signature]
 Principal Signature

9/27/18
 Date

*** Completed grant applications should be scanned and emailed to Admin@TorranceEducationFoundation.org by 3:00pm, September 28th.**

Stemania!

(For Torrance High and Madrona)

Purpose of Event: The purpose of Stemania is to inspire and empower girls to pursue engineering and STEM pathways in high school and college.

Event Details: For the event, Madrona and Torrance high girls will form teams to compete in the event. The teams will be given engineer challenges and using the engineering design process, teams will brainstorm, design, create, test, and modify their build to complete the challenge. The team earn points for challenges and the team with the most points wins the event.

Event Cost:

Item Description	Item Cost	Total
Sub Release for day of event and planning -2 days of planning -1 day for event = 3 total x2 teachers=6	\$150 x 6	\$600
Medals for winners	24 (8 for 1 st , 2 nd , and 3 rd place winners from each school) @ \$4.10	\$120 (including tax and shipping)
Supplies for challenges	\$100 per school	\$200

GRAND TOTAL: \$920.00