



LIGHTING FOR LITERACY

Empowering youth to change the world with simple technology

NEW STEM ENRICHMENT OPPORTUNITY

C.T. English Middle School

First Come, First Serve Registration Opens April 3rd!

(Session is limited to 32 students)

Wednesday, April 17, 2019

6:30 – 8:30 PM

C.T. English Middle School

New Art Classroom

The Problem

- 1.5 billion people (20% of the world's population) have no light after the sun sets.
- One-third of their pay goes toward kerosene or candles. Kerosene in particular releases toxic particulates into their homes and creates a fire hazard.
- Opportunities for learning and literacy are lost when the sun sets.

Through the exploration of science, technology, engineering and math (STEM) CTE middle school students will learn how to build sustainable, renewable lighting systems for installation in off-grid communities. These sustainable, renewable lighting systems then enable students in underserved countries to advance their education while giving our students the opportunity to experience "service above self." The lighting systems built by our students will be sent to Colonet, Mexico for installation with support from Los Gatos Rotary. For more information visit Lighting for Literacy at:

<http://www.lightingforliteracy.org>

STEM Project Coach:

Kevin Kinsella, Science Teacher / CTE Parent

STEM Project Coordinator:

Lisa Fraser, Superintendent

To register your child, please email Eileen Bevans-Franks at: e.bevans@loma.k12.ca.us.

If you have an interest in solar energy / engineering or would simply like to help, we are looking for 6 parent volunteers for the evening session. Please indicate your interest by emailing Eileen Bevans-Franks at e.bevans@loma.k12.ca.us.

Thank you to the Loma Public Education Fund for sponsoring this event.