# STEM Academy Project-Based Learning

LIGHT Awards Program 2016

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## **LOI Form**

## **Project Name\***

The Project Name should include the name of the Lead School and a reference to project content (e.g. Elmwood Elementary Robotics)

STEM Academy Project-Based Learning

### Name of Lead School and County

STEM Academy, San Francisco

### **Brief Narrative\***

Describe your project in 3-4 sentences. The narrative should provide an overview of what the grant funds would be spent on. (please explain any acronyms that are used)

Five STEM teachers ranging from 6th-8th grade will focus on developing Project Based Learning (PBL) lessons and activities for Common Core instruction at STEM Academy. Funds will support all team members' attendance at the Common Core PBL Math Academy, a four-day workshop during Summer 2016 at the Buck Institute for Education (BIE). During the workshop, the team will focus on learning best practices related to project design, management and assessment anchored in the Common Core. Team Members will then coordinate monthly meetings to follow up, discuss and assess how well these best practices meet the expectations of the Common Core and the needs of the school's staff and students. During Summer 2017, three Team Members (TBD) will return to the BIE PBL World Conference and participate in the PBL Coaching Workshop. During the second school year, Team Members will expand the project to train additional teachers at the school site in PBL instruction.

## How did you learn about the LIGHT Awards?\*

I learned about the LIGHT Awards from a newsletter that was sent from my school district.

#### **LOI Instructions**

Please complete the following fields in order to help us determine your team's eligibility to apply for the LIGHT Awards Program.

Deadline to Submit: November 12, 2015, 12:00 noon PST

## **Eligibility Checklist**

### 1. Team Size\*

Team is composed of three to six full-time (at least 60% time spent in the classroom) classroom teachers

Yes

## 2. Type of School(s)\*

Team members teach in:

Traditional California public school

## 3. Team Member Vicinity\*

Team members all teach:

At the same school in the same subject or grade

## 4. Team Member Experience\*

Every team member will have a minimum of two years of full-time, classroom teaching experience, not including student teaching, by Fall 2016

Yes

## 5. Location\*

Team members' schools are located in the following California county (or counties):

San Francisco

### 6. Endorsement\*

Team leads have spoken with school principal(s) and explicitly received project endorsement. If invited to the application process, this would be verified with a written letter of support.

Yes

Please use this space to explain any answers as requested above.