



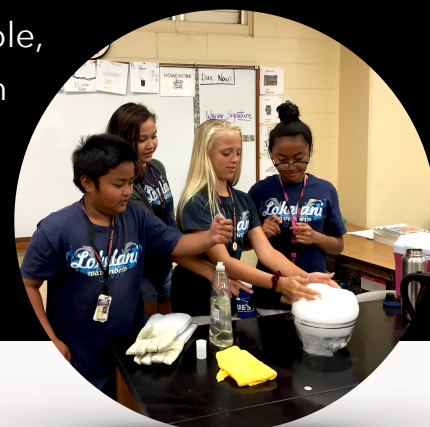
# A Digital Bus Project for

# High Schools

## I LOVE SCIENCE! A DEMONSTRATION PROJECT

**Objective:** *To create motivation and inspiration through the observation and participation of visually impressive science demonstrations.*

Science, technology, and engineering are intertwined in our every day lives more today than ever before. Is it imperative that students understand the importance of these fields since they now affect every aspect of humanity. Being increasingly faced with notions that science is applicable to only certain groups of people, this project aims to promote excitement and inspiration through visually impressive demonstrations in physical science, life science, and applied science. It will serve as an introduction (or conclusion) to science classes and promote learning and discussions.



<b>Locations</b>	Classroom. <i>*This project does not include the Digital Bus</i>
<b>Duration</b>	One block period
<b>Cost</b>	Free for DOE schools
<b>Prerequisites</b>	None
<b>NGSS DCI</b>	HS-PS1, HS-PS2
<b>Topics</b>	Electro-magnetism, endo/exothermic reactions, pressure, density, extreme temperatures