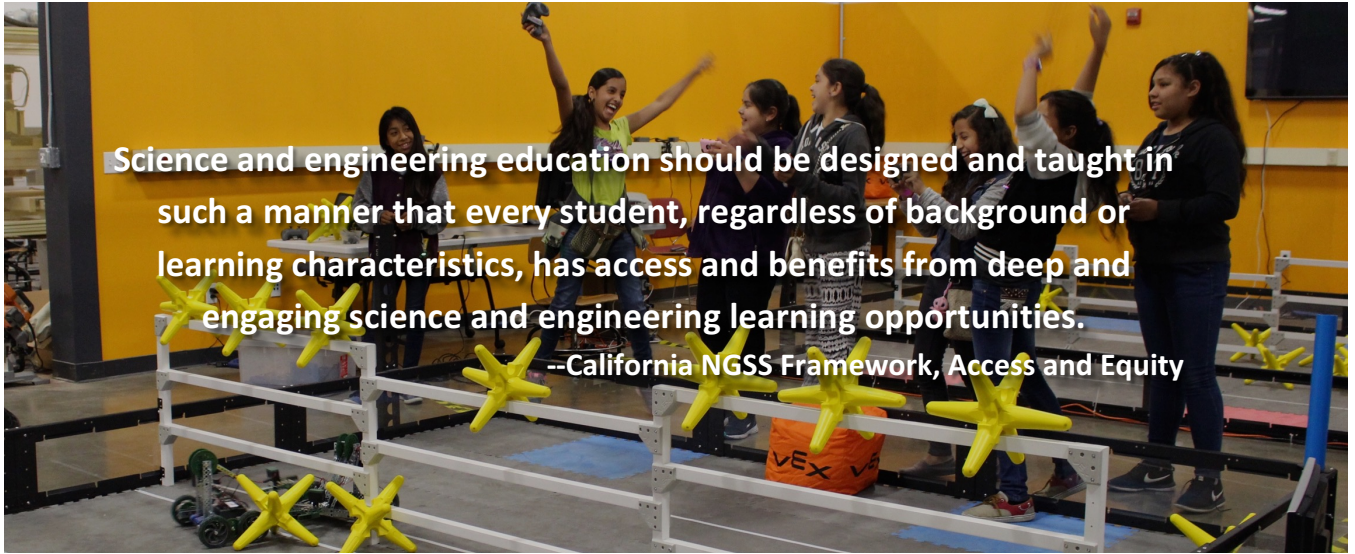


Science and engineering education should be designed and taught in such a manner that every student, regardless of background or learning characteristics, has access and benefits from deep and engaging science and engineering learning opportunities.

--California NGSS Framework, Access and Equity



laser cutters • 3D printers • Arduinos • Raspberry Pi • Micro:Bit  
zSpace • Vinyl Cutter • CNC Milling

The FabLab is a high-tech classroom designed to help students learn NGSS engineering standards while mastering new technology from computer science to 3D design.

### Field Trip Engineering Projects/Lessons

**K-2**

Musical Communication  
Construction

**Middle School**

Agricultural Engineering  
Civil Engineering  
Logistics (Self-Driving Cars)

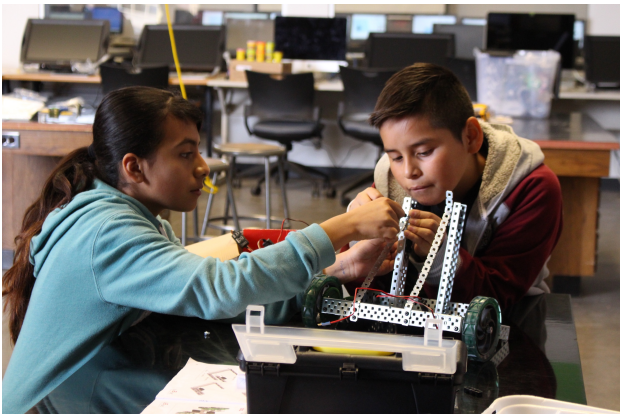
**3-5**

Auto Engineering  
Cardboard Robot Toy Invention

**High School**

Housing  
Flight  
Automation

If you have a student engineering project or specific standard you want to address, please contact us and we'll tailor a field trip to your needs. Call to work with us on making the perfect engineering field trip for your students or to schedule a tour.







**Field Trip Prices**

FabLab Field Trip 2-hour event  
 FabLab Field Trip 3-hour event  
 FabLab Field Trip 4-hour event

Full day (9-2:30)

**1 Class**

**\$350**  
**\$525**  
**\$700**

**\$875**

**2 Classes**

**\$520**  
**\$780**  
**\$1,040**

**\$1,300**

If teachers/schools want to bring multiple classes this can be done bringing one class on one day and then another the next day. While catering could be arranged for an additional fee, we are encouraging sack lunches.

Potential activities include, Laser cutting, 3D printing, CAD Design, Computer Programming, Circuitry, Robotics, CNC Routing.

SJCOE FabLab  
 2911 Transworld Drive  
 Stockton, CA 95206

Field trips can be scheduled Mon-Friday. Please contact Stephen Callahan, [scallahan@sjcoe.net](mailto:scallahan@sjcoe.net), (209) 468-9247, to schedule a tour of just to get more information.

