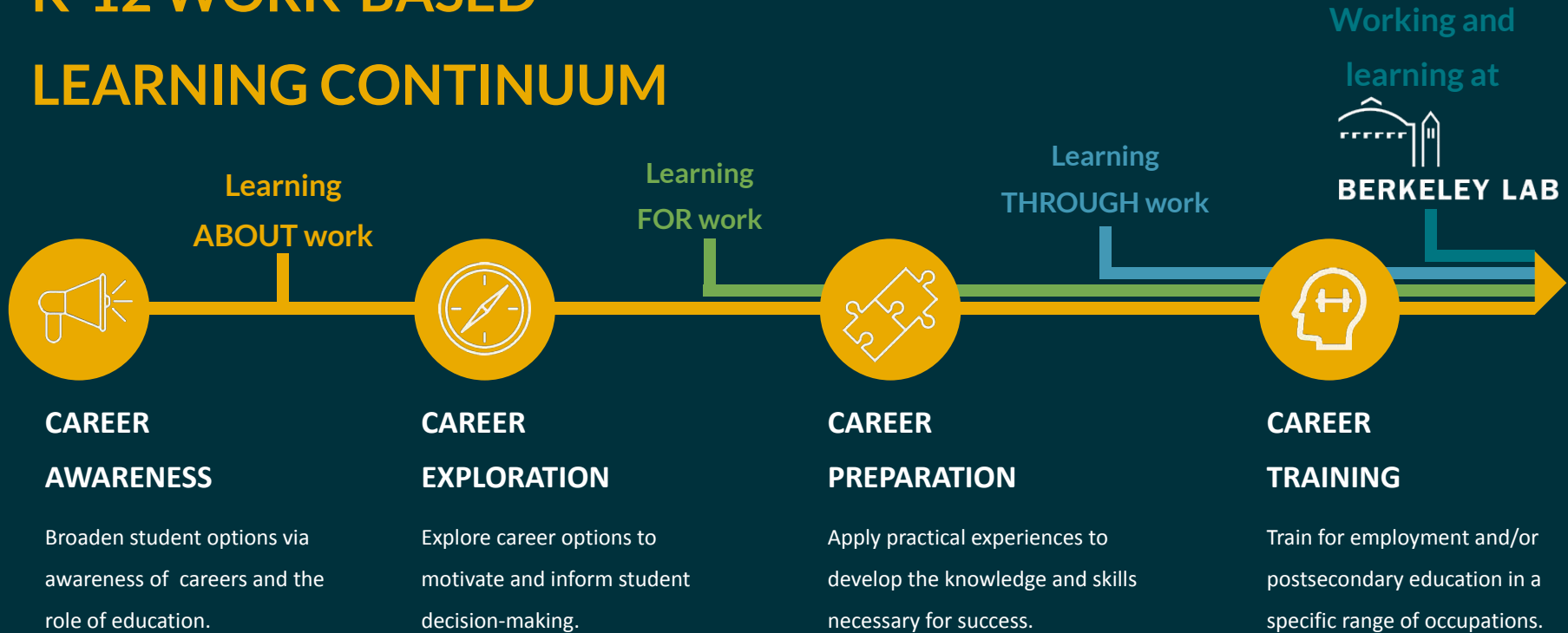


K-12 WORK-BASED LEARNING CONTINUUM



RELEVANT K-12 PROGRAMS:

- Let's Talk About STEM
- AfterSchool Science Hour
- Live Science



The Profile of a High School Student

Class of 2024-2026
born around
2005-2008

Remote & hybrid
learning 2020/2021
school year

Familiar with Google
Suite including Docs,
Slides, maybe Sheets

On platforms like
Instagram, TikTok,
Snapchat, & Discord to
communicate

Current High School Students



Math: Algebra 1, Geometry,
Algebra 2 (includes
Trigonometry). Some may
have taken Pre-Calculus
and/or Statistics.

Science: Biology, Chemistry,
Physics

Engineering:
Introduction to Engineering
Design (engineering design
process, CAD)
Principles of Engineering
(mechanisms, statics)

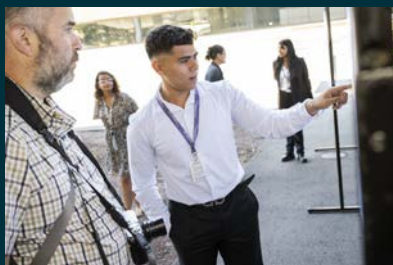
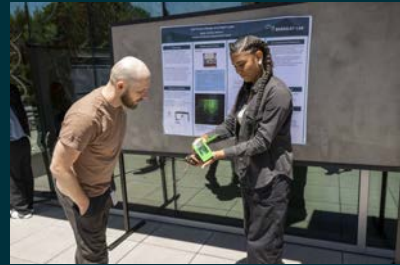
Coding: Python, JavaScript

What to Expect from a High School Intern



- Students are excited and very nervous about doing well
- They are high achievers. However, they are still teenagers.
 - They need clear expectations and boundaries.
 - They may need additional support/reminders.
 - They need your reassurance and encouragement. (Allow them to work through mistakes and/or hard problems with support.)

Quick Reminders on Working with Minors



- Maintain a 2:1 ratio as much as possible
- Always use Lab shuttles/government vehicles to transport students
- Refrain from sharing personal accounts to interact (always use lbl email/work phones)
 - LinkedIn is fine to communicate with but keep all conversations focused on mentorship/professional development/career opportunities
 - Do not post students on your personal social media accounts (you can share from Lab based accounts)
- There is a WWM training course for all employees

Ways to Get Involved! SERVICE.LBL.GOV

Summer Volunteering

Python Bootcamp: June 1 and 2
(THIS WEEK) - **ONLINE**

SAGE: June 9 - June 15 (Still recruiting for project support and overnight chaperones)

BLDAP: June 18 - July 26
Become a python/data science TA

Summer Social Interactions

May 30: Data Science Presentations (50 Aud)
4 - 6pm

July 12: Intern Networking (Building 91) 1pm - 3pm

Free ice cream

July 26: Summer Symposium - 10am - 2pm - Attend oral and poster presentations

Fall/Winter

Create a poster for the Reverse Science Fair

Support STEM/Career Days onsite

Help Facilitate Activities with 6th graders or elementary school students

Become a High School Ambassador (attend mock interviews, career fairs, talks, etc. for your alma mater/adopted school)

Sign up to be a MENTOR

Thanks! / Questions?

