



MCCLYMONDS HIGH SCHOOL

Aligned CTE Industry Sector: Engineering
2019-20

Rigorous Academics

Measure N Investments

- Pathway Coach

Pillar

Components/Activities

- Project Lead The Way Curriculum
- Partnership with Chevron to support instructional program
- RAFT partnership to support Project Based Learning
- Common Prep time for consistent meetings

Career Technical Education

Measure N Investments

- 1.0 FTE Engineering CTE Teacher

CTE Course Sequence

- 10th Grade-Intro to Engineering
- 11th Grade-Principles of Engineering
- 12th Grade-Engineering Design and Development (EDD Capstone)

Pillar

Components/Activities

- Computer Information Systems 1 (CIS 1-Laney)
- Industrial Arts Workshop (through The Crucible)

Work-Based Learning (WBL)

Measure N Investments

- ECCO Stipends for students and teacher
- Transportation for career exploration visits

Partnerships

- The Crucible
- Intel
- BART
- Mandela Training Center

Pillar

Components/Activities

- Intel Mentorship, Internships, Career Visit Experiences
- College and Career Manager

Student Supports

Measure N Investments

- Consultant contract with East Bay Consortium to provide full-time college access supports

Pillar

Components/Activities

- 1.0 Behavior Specialist to support positive climate and culture on campus
- Push in SPED students to Engineering Course Sequence (Equity of Access)



MCCLYMONDS HIGH SCHOOL

Aligned CTE Industry Sector: Entrepreneurship (Business)
2019-20

Rigorous Academics

Measure N Investments

- Pathway Coach

Pillar

Components/Activities

- NFTE support with Student Showcase at end of the year
- Common Prep Time for consistent meetings

Career Technical Education

Measure N Investments

- 1.0 FTE Entrepreneurship CTE Teacher

CTE Course Sequence

- 10th Grade-Intro to Business (Non Dual Enrollment)
- 11th Grade-Sem1: Financial Literacy, Sem2: Small Business Management (Bus 54)
- 12th Grade-Sem 1: E-Commerce and/or Capstone Course(Bus 76)
Sem 2: Capstone Course

Pillar

Components/Activities

- Wednesday Entrepreneurship Speaker Series

Work-Based Learning (WBL)

Measure N Investments

- ECCO Stipends for students and teacher
- Transportation for career exploration visits

Partnerships

- NFTE

Pillar

Components/Activities

- NFTE Student Showcase
- World Cafe
- Entrepreneurship Expo

Student Supports

Measure N Investments

- Consultant contract with East Bay Consortium to provide full-time college access supports

Pillar

Components/Activities

- 1.0 Behavior Specialist to support positive climate and culture on campus