



## Career Awareness 9<sup>th</sup> Grade

### Learning ABOUT Work

Build awareness of the variety of careers available and begin to identify areas of interest. Students are aware of the role of postsecondary education.

#### Sample Student Learning Outcome

Students understand the types of postsecondary education and training required in the career field of interest.

#### Experiences might include:

- Camp/Orientation
  - Time Management
  - Teambuilding
  - Group dynamics- This is AoE
- “Getting to Know Yourself”
- Develop 4 year plan
- Organizational skills
- How to develop study groups
- Peer Mentor/Teacher Advisor
- Project based learning
  - Marrow of Thieves
  - City on a Hill
  - The Martian
  - Natural Disaster or Disaster in Engineering
- Engineering Design Process
  - Define failure
  - Learn to value risk
- Exposing students to STEM careers
  - Guest speakers
  - Industry tours
  - Manufacturing Day
- Document and evaluation progress through electronic portfolios (Google Sites)

## Career Exploration 10<sup>th</sup> Grade

### Learning ABOUT Work

Experiences provide students with a deeper understanding of the work-place. Students explore career options to provide motivation and inform decision-making in high school and postsecondary education. Students have the opportunity to explore and refine areas of interest and prepare for higher intensity work-based learning experiences through interactions with business partners. This includes learning about the basic skills necessary for work-based learning experiences such as internships.

#### Sample Student Learning Outcome

Students are able to give examples of how her skills and interests relate to the career fields/occupations.

#### Experiences may include:

- Career Assessments/Interest Inventory
  - YouScience
- Review 4 year plan
- Teambuilding
- Communication skills
  - Professionalism
  - Self-discipline
  - Listening skills
- Presentation skills
- Project based learning
  - Research skills
  - “Relationships”
  - Global Issues
- Engineering Design Process
- Job shadowing
- Guest speakers
- Industry tours & STEM events
- Document and evaluate progress through electronic portfolios (Google Site)

## Career Preparation 11<sup>th</sup> Grade

### Learning THROUGH Work

Experiences are designed to help students develop the basic foundation skills needed for college and career readiness. Students apply learning through practical experience and interactions with professionals from industry and the community (higher-order thinking, technical skills, academic skills and applied workplace skills). This includes learning about the basic skills necessary for work-based learning experiences such as internships.

#### Sample Student Learning Outcome

Students are able to work with diverse teams and collaborate effectively with colleagues.

#### Experiences might include:

- Update 4 year plan and career assessments
- Experiential Learning Opportunities
- Career & College Fairs
- Critical Thinking
- Leadership skills – Student advisory
- Professionalism
- Informational Interviews
- Mentorships
- Networking Skills
- Social media & personal branding, create LinkedIn profiles
- Work ethics
- Resume development
- Mock Interviews
- CA- Internship Summit
- Engineering Design Process
- PBL: Integrated projects with business partners – “Find Your Voice” through Moonshot Project
- Prep for internship
- Document and evaluate progress through electronic portfolios (Google Site)

## Career Training 12<sup>th</sup> Grade

### Learning FOR Work

Training for postsecondary education and/or employment in a specific range of occupations.

#### Sample Student Learning Outcome

Students are able to demonstrate knowledge of occupations in a career and skills specific to employment in a range field.

#### Experiences might include:

- Resume update
- College essay
- Engineering Design Process
- Internship
- Senior Showcase Capstone project
- Experiential learning opportunities
- Culminating team experience
- Business mentors for capstone project
- Peer to Peer Mentor Program
- Planning for your future
- “Make Your Mark on the World”
  - Leaving a legacy
- Update Google portfolio
- Team trip
- Senior Banquet