



THE BUS PROJECT

TODAY'S EXPLORATION: Career Connections

Grade Level : 9 - 12

Overview: This unit introduces students to careers in various trade, technical, design, and engineering clusters. Walking students through the stages of career-connected learning: awareness, exploration, preparation, and training that are both learner-relevant and directly linked to professional and industry-based expectations. This unit will introduce students to the stages of awareness, preparation, and training as we work on the bus.

Students will brainstorm all the different potential careers involved with converting the school bus into a home. Students will research different careers in construction, design, and engineering.

- Career Awareness -- learning ABOUT work
- Career Exploration -- learning FOR work
- Career Preparation -- learning THROUGH work
- Career Training -- learning AT work

CTE Alignment

Engineering and Technology Cluster:

EN05 = Develop and implement a career plan within the engineering cluster occupations.

EN0501 Understand the career opportunities in engineering.

EN0502 Develop skills and knowledge for career growth in engineering.

EN0505 Practice good work habits and time management skills.

EN0506 Be a team player.

EN0507 Demonstrate respectful behavior in the workplace.

EN0508 Develop job-seeking skills.

Materials:

- Pen/pencil
- Paper
- Access to internet

Resources:

Virtual Video Interviews: <https://ctesonomacounty.org/careerexploration/>

Oregon Connections: <https://oregonconnections.nepris.com/home/v4>

Investigation:

Research should include a variety of jobs and consider:

- Salaries
- Education and training requirements
- Job activities
- Work environment.
- Where can you find information regarding education, salaries, and work environment?
- What interested you in this career choice?

Guiding Questions:

What knowledge and skills are necessary to demonstrate an introductory understanding of the influences that societal, economic, and technological changes have on employment and the impact that employability skills, interests, and aptitudes have on individuals' career choices and post-secondary options?

What knowledge and skills are necessary to demonstrate an introductory understanding of the personal skills, abilities, and aptitudes needed for success in trade and technical careers?

What Are We Discovering?

A variety of career options related to CTE.

Additional Activities:

Career and Community Connections

Invite a panel of local trade and technical business leaders to class. Ask panelists to share the worker competencies and technical skills they look for in new employees. Students take notes as panelists describe the primary goals of their businesses and the major expectations they have of their employees.

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Oregon.gov Work-Based Learning Rubric

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<https://nyctecenter.org/mlmodules>

Image sources:

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