

Lesson Plan Title: The Right Occupation for Me

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Subject(s): Technology

Topic: Career Awareness

Grade-Level(s): 9-12

Partner Company:

Summary: Students will complete an online career cluster survey. The results will prioritize career clusters based on the student's interest and abilities. Students will explore the careers that fall within a chosen cluster. They will select one occupation to gather more information; job outlook, median pay, job availability based on area, and typical entry level education requirement. Students will utilize Adobe Photoshop to create a visual representation of the information gathered for their chosen career.

Resources:

<https://www.pacareerzone.org/clusters>

<https://careertech.org/Career-Clusters>

<https://www.onetonline.org/>

<https://www.education.pa.gov/K-12/PACareerStandards/CareerPathways/Pages/default.aspx>

www.bls.gov

Alignment to PA Standards for Career Education and Work

13.1 .11 Career Awareness and Preparation

A. Relate Careers to individual interests, abilities, and aptitudes.

B. Analyze career options based on personal interests, abilities, aptitudes, achievements, and goals.

F. Analyze the relationship between career choices and career preparation opportunities.

Established Goals:

Students will examine the 16 career clusters recognized by Pennsylvania Department of Education. Students will be able to relate careers to individual interests and abilities by completing an on-line survey, Career Clusters at www.educationplanner.org.

Students will analyze occupations within each career cluster based on their survey results.

Students will explore one occupation from the results.

Students will be able to navigate the US Department of Labor, Bureau of Labor Statistics website, www.bls.gov.

Students will analyze the Occupational Outlook Handbook for their chosen career to compare and contrast the relationship between career choices and career preparation opportunities.

Students will be able to utilize a computer application to design a visual representation of the selected occupation.

Overarching Understandings:

- Understanding career clusters and the occupations within the clusters.
- Understand that each career field has an associated work environment.
- Know the projected job outlook for the state of your chosen career field.

Essential Question(s):

- What career is the right one for you?
- Will there be a position for you when you are qualified?

Knowledge:

- Students will know the 16 careers clusters.
- Students will know what careers match their abilities and interests.

Skills:

- Students will compare and contrast the three occupations based on personal interests, abilities, aptitudes, achievement, and goals.
- Students will be able to explain the differences in the work environment of the three selected occupations.
- Students will be able to argue what occupation is the best one for them.
- Students will be able to create a visual representation to demonstrate their understanding of a topic.

Performance Task:

Students will create a visual representation of the information gathered from a chosen career.

- Adobe Photoshop- Canvas 12"x18", 300dpi
- Title (Career Cluster)- Apply Blending Option
- Sub Title (Occupations)- Apply Blending Option
- Select one Occupation to focus on (make the font of that occupation STAND OUT)
- Background (No white space)- Must be designed by you and your partner.
- Display the Median Pay
- Display the Typical Job Entry
- Create an Infographic (chart) to represent the Job Outlook
- You may use custom shapes and/ or public domain clipart to represent "what they do"
 - Text may be used to accessorize
- You may use custom shapes and/ or public domain clipart to represent "Work Environment"
 - Text may be used to accessorize
- Create an Infographic (chart) to represent the State and Area
 - All Text must have a Blending Option
 - All Charts and Graphs must be created by you
 - Note: Proportions
 - Accurate Data
 - Background must be designed by you
 - Public Domain clipart must be black and white when imported
 - You will fill (paint) the black and white clipart

By what criteria will performance be judged?

Peer feedback- Does the poster demonstrate a clear understanding of the selected career?

Teacher Evaluation- Performance Rubric

Other Evidence: How will students reflect upon and self-access their learning?

Students will complete an on-line survey.

Lesson Outline/ activities (1-3 days)

Launch: Day 1

Step 1: What Career is Right for You?

Start by completing the Career Clusters Activity (follow the link below)

<http://www.educationplanner.org/students/career-planning/find-careers/career-clusters.shtml>

Check all Boxes That Apply to You

Record all the Career Cluster Results

Click on the Career Cluster- <https://www.onetonline.org/find/career?c=2&g=Go>

Click on Clusters and read the occupations that are available within each cluster.

What occupations match your interest, skills, and future educational plans? (List 3-5)

Step 2: Visit www.bls.gov, search one of the occupations listed above

Median Pay, Typical Entry-Level Education, Job Outlook, Duties, Work Environment, How do you become a ????, State and Area Job Outlook.

Explore: Day 2 and 3

Step 3: Partner with a classmate. You and your partner will create one visual representation of the information gathered on the previous page.

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