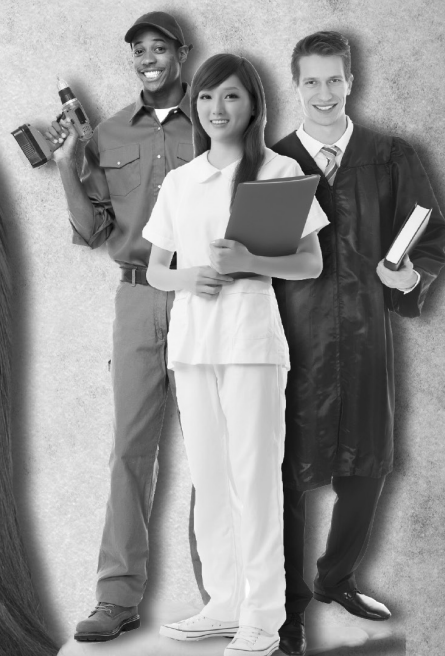


TEACHER'S INSTRUCTIONAL GUIDE

DELAWARE CAREER COMPASS

Find a Future That Fits



The **FOUR**
STEPS to an
INFORMED
CAREER
DECISION

DELAWARE
DEPARTMENT OF
LABOR

<https://lmi.delawareworks.com>



2017 - 2018 Edition

Acknowledgments

We thank Dr. Manera Constantine and the Delaware Advisory Council on Career and Technical Education (DACCTE) for their continuing and enthusiastic support of the **Delaware Career Compass** and **Teacher's Guide**. We tried to simplify the ordering process this year by putting the order form online. If you have any feedback on this change, good or bad, please let us know!

Teachers – Share Your Expertise!

We are always looking for new members of the **Delaware Career Compass Advisory Committee** to collaborate with us on revisions to future publications and also to brainstorm new ideas for the **Compass**. The committee meets once per year so everyone can share information. If you are interested in becoming a part of the committee, please contact me at 302-761-8064 or Kristie.Manley@state.de.us. We encourage your contributions to the **Delaware Career Compass Teacher's Guide** including innovative, and successful ways in which you use the **Delaware Career Compass** in your classroom. Any new ideas for the **Compass** are welcomed! If you are not able to meet with us but have something to share, you can mail, email, or fax any information you would like to contribute to:

Kristie Manley
DE Department of Labor
Office of Occupational & Labor Market Information
Delaware Career Resource Network
19 W. Lea Blvd.
Wilmington, DE 19802
Kristie.Manley@state.de.us
Phone: (302) 761-8064
Fax: (302) 761-6598

Public schools may use state mail.
SLC: N250

Thank you!

Letter to Teachers

Since 1989, the Delaware Department of Labor has produced and distributed the **Delaware Career Compass** to Delaware’s 8th through 12th grade students. The **Compass** guides students through the four phases of career development as outlined by the National Career Development Guidelines.

The **Delaware Career Compass Teacher’s Guide** was developed by the **Delaware Career Compass Advisory Committee**. This group of teachers and school counselors has designed supplemental activities to enhance the use of the **Compass** in your classroom. These activities are based upon their collective experience of classroom use of the **Compass**.

The **Teacher’s Guide** format corresponds to the four stages of career development outlined in the **Compass** as Steps 1 through 4: *Who Am I?*, *What’s Out There?*, *How Do I Decide?*, *How Do I Do It?*. In the **Guide**, these Steps are organized into six Lesson Plans. You’ll notice that Step 4 has been divided into three Lesson Plans to simplify use.

Step 1: Who Am I?

Step 2: What’s Out There?

Step 3: How Do I Decide?

Step 4: How Do I Do It?

Section A: Educational Opportunities

Section B: Postsecondary Opportunities

Section C: Job Search

Each Lesson Plan consists of:

- 1) an overview;
- 2) a list of the Delaware Department of Education State Standards (in the core areas of Language Arts, Economics, and Mathematics) addressed by the activities in the lesson;
- 3) teacher instructions with helpful hints and an activity answer key; and
- 4) a list of the student activities with the approximate completion time required for each activity.

The activities each correspond to an article in the **Delaware Career Compass**, referenced by specific page numbers.

Note: If a student is expected to supply an original answer to an activity question, we have noted “self-answered” on the answer key.

The **Delaware Career Compass** and its **Teacher’s Guide** are valuable tools for Delaware students as they make their future career plans. We would appreciate your overall comments and, in particular, suggestions for additional activities, or ways in which you have used the **Delaware Career Compass** in your classroom. Please share them with us.

Kristie Manley
DE Department of Labor
Office of Occupational & Labor Market Information
Delaware Career Resource Network
19 W. Lea Blvd.
Wilmington, DE 19802
SLC: N250
Kristie.Manley@state.de.us

Thank you!

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LESSON PLAN

Step 1: Who Am I?

Overview

This lesson helps students identify who they are as a person: their dreams, learning styles, likes, interests (Holland Code), career cluster preferences, and basic skills. Self-assessment is the important first step and the foundation for making informed career decisions.

State Standards

Language Arts 1-4

Objectives

At the end of this lesson, students will be able to:


1. describe their dream occupation and determine whether it's a possible match
2. use O*NET OnLine to search occupations
3. describe their own learning style
4. identify their likes and dislikes
5. identify their interests (Holland Code)
6. identify the career clusters they prefer
7. analyze their strengths and weaknesses according to workplace skills
8. summarize and articulate what they have learned about themselves

Teacher Instructions

Use the *Delaware Career Compass* Step 1 readings and activities, as well as extension activities provided on student handouts to allow students to assess themselves. Remind them that these activities are not tests; there are no right or wrong answers.

Answer Key:

Activity 2.2 (found on page 9)

- | | | |
|------------|--------------------|---|
| 1) Code | Occupation | Other information/symbols |
| 13-2011.01 | Accountants |  Bright Outlook Occupation |
- 2) Bright Outlook occupations are expected to grow rapidly in the next several years, will have large numbers of job openings, or are new and emerging occupations.
- 3) -Prepare, examine, or analyze accounting records, financial statements, or other financial reports to assess accuracy, completeness, and conformance to reporting and procedural standards.
- Report to management regarding the finances of establishment.
 - Establish tables of accounts and assign entries to proper accounts.
 - Develop, implement, modify, and document recordkeeping and accounting systems, making use of current computer technology.
- | | |
|------------------------|--------------------|
| 4) Desktop Calculators | Personal computers |
| Desktop computers | Photocopiers |
| Laser Fax machines | Scanners |
| Notebook computers | Tablet computers |
- 5) Intuit QuickBooks; Sage 50 Accounting; Sage CPAclient Checkbook; Summit Software Summit Biofuels Accounting; found under Technology Skills

- 6) Economics and Accounting
- 7) Active Listening - 72% - Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
Mathematics - 72% - Using mathematics to solve problems.
- 8) Interacting With Computers; Processing Information; Getting Information; Evaluating Information to Determine Compliance with Standards
- 9) C - Conventional; E - Enterprising
- 10) Attention to Detail — Job requires being careful about detail and thorough in completing work tasks.
Integrity — Job requires being honest and ethical.
(self-answered)
- 11) 11-3111.00 **Compensation and Benefits Managers** 13-1141.00 **Compensation, Benefits, & Job Analysis Spec.**
 13-2011.02 **Auditors** 13-2031.00 **Budget Analysts**
 13-2041.00 **Credit Analysts** 13-2051.00 **Financial Analysts**
 13-2052.00 **Personal Financial Advisors** 13-2053.00 **Insurance Underwriters**
 13-2099.02 **Risk Management Specialists** 43-3031.00 **Bookkeeping, Accounting, and Auditing Clerks**

Extension Activity 3 (found on page 10)

O*NET OnLine, library, school counselor, friends and family, someone you know who currently does the job, magazines, career center, broad Internet search, etc.

Activity 4.2 (found on page 11)

self-answered

Activity 5.2a (found on page 12)

self-answered

- Group 1 = A - Artistic
- Group 2 = S - Social
- Group 3 = R - Realistic
- Group 4 = I - Investigative
- Group 5 = C - Conventional
- Group 6 = E - Enterprising

Activity 5.2b (found on page 13)

self-answered

- List 1 = S - Social
- List 2 = C - Conventional
- List 3 = I - Investigative
- List 4 = A - Artistic
- List 5 = E - Enterprising
- List 6 = R - Realistic

Activity 5.2c (found on page 13)

self-answered

Activity 6.2 (found on page 15)

self-answered

Extension Activity 6 (found on page 15)
self-answered

Activity 7.2 (found on page 16)
self-answered

Activity 8.2 (found on page 17)
self-answered

Activity 8.3 (found on page 17)
self-answered

Student Activities

Using O*NET OnLine and the *Delaware Career Compass*, students will complete the nine activities for **Step 1: Who Am I?**, including:

Activity 1: Begin With Your Dream (Time required: approximately 50 minutes)

Activity 2: Learn to Use O*NET OnLine (Time required: approximately 30 minutes)

Activity 3: What Is My Learning Style? (Time required: approximately 40 minutes)

Activity 4: What Do I Like? (Time required: approximately 50 minutes)

Activity 5: What Is My Holland Code? (Time required: approximately 45 minutes)

Activity 6: Which Career Clusters Do I Like? (Time required: approximately two 45 minute periods)

Activity 7: What Basic Skills Do I Have? (Time required: approximately 50 minutes)

Activity 8: What I Have Learned About Myself (Time required: approximately two 30 minute periods)

Activity 1: Begin With Your Dream

Activity 1.1

Read and complete *Begin With Your Dream* on page 3 in the *Career Compass*.

Activity 1.2

You have answered questions about you doing your dream occupation. Now, think about what a workday in your future will look like. Answer the questions below.



1. What year is it? (Five years from now? Ten? Fifteen?) _____
2. What time of day do you begin work? _____
3. What kind of clothes do you wear to work? _____
4. How do you get to work? Car? Bus? Subway? Carpool? Walk? _____
5. Do you own a car? If yes, what kind? _____
6. Describe what you like most about your job.
7. Describe what you like most about your supervisor.
8. Describe what you like most about your work environment.
9. What time of day do you leave work? _____
10. Are you married? _____ Children? _____ How many? _____ Pets? _____ What kind? _____
11. In what kind of home do you live? Describe it.
12. Where do you live? Describe your neighborhood/city/rural environment.
13. What do you do when you're not working? _____
14. What else makes this your dream occupation? your dream life? (Continue on the back, if necessary.)

Activity 2: Learn to Use O*NET OnLine

Activity 2.1

Read page 4 in the *Career Compass*.



Activity 2.2

Go to www.onetonline.org.

In the top right box (**Occupation Quick Search**), enter the occupation - **accountant** - then click on the arrow.

1. Write down the information you find that is the best match for **Accountants**:

Code	Occupation	Other information/symbols
_____	_____	_____

2. What does the symbol next to this occupation mean?

Click on the occupation title. On the Summary Report page, click on View Report: Details tab to answer the following questions:

3. Write down the description of one of the 4 **Core Tasks** that **Accountants** perform.

4. Name 3 **Tools** that are used by **Accountants**.

5. Name an **accounting software** used in this occupation. Under which header did you find it?

6. What is the most important **Knowledge** necessary for an **Accountant**?

7. Which **Skills** are the most important for **Accountants** (tied at 72% importance)?

8. Name 2 **Work Activities** that have an importance level of 80 or more.

9. Name the top two **Interests** (Holland Code) for **Accountants**.

10. Name the two most important **Work Styles** for an **Accountant**. Why do you think they are so important?

11. Name 2 **Related Occupations** and provide the SOC Code for each.

12. Scroll down to **Wages & Employment Trends**. Under **Employment Trends**, select **Delaware**. Go to that page and see what other Delaware-specific information you can find.



Name _____

Activity 3: What Is My Learning Style?

Activity 3.1

Complete *What Is My Learning Style?* on page 7 in the *Career Compass*.



Activity 3.2

Find someone in your class who has a different learning style than you. Discuss the following:

1. What are your learning styles? How do each of you learn best?
2. How do you study for tests? Is it the same? Different?
3. Discuss ways that your learning styles might influence what you do in your spare time.
4. Discuss reasons why it is important to know your learning styles when you choose a career.

Activity 3.3

Write a paragraph that describes what you've learned about learning styles. Consider the following questions and statements when you write:

1. Describe your personal learning style.
2. How can being aware of your learning style benefit you? Give an example.
3. Why might it be important for you to know a friend's learning style?
4. Give an example of how knowing your learning style could benefit you in a work environment.
5. Give an example of how knowing a co-worker's learning style could benefit you in a work environment.

Extension Activity 3

As a class, brainstorm ways to learn about occupations. List as many resources as you can on the blackboard. Choose an occupation from the bottom of page 7 in the *Career Compass* that matches your learning style and write it below. Then use at least two different resources from your class list to find out something about this occupation.

Occupation Title: _____

Resource 1:

What I learned:

Resource 2:

What I learned:



Name _____

Activity 4: What Do I Like?

Activity 4.1

Complete *What Do I Like?* on pages 8 and 9 in the *Career Compass*.



Activity 4.2

Answer the following questions:

1. In which area (hands, people, information) did you find the best match? Do you agree or disagree with the results? Why or why not?

2. What did this exercise help you realize about your interests and your future employment choices?

3. You chose two occupations that you think might be a good match and wrote their titles on page 8 of the *Career Compass*. Use O*NET Online to learn any 4 things that interest you about each of these occupations.

www.onetonline.org 

Occupation 1: _____

Occupation 2: _____

1.	1.
2.	2.
3.	3.
4.	4.



Activity 5: What Is My Holland Code?

Activity 5.1

Read the top of page 10 in the *Career Compass*.

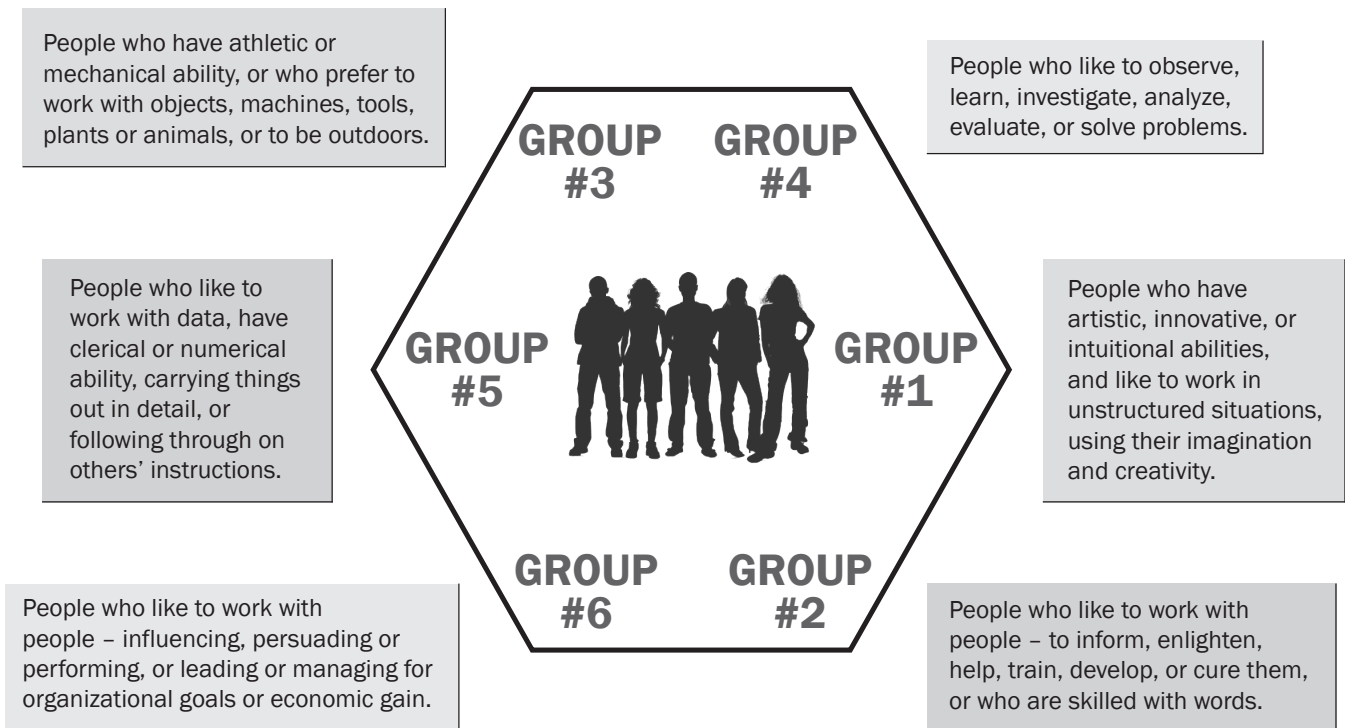


Activity 5.2

Complete *What Is My Holland Code?* on pages 10 – 11 in the *Career Compass* and/or complete Activities 5.2a below or 5.2b on the next page.

Activity 5.2a

Play the Party Game! Imagine the hexagon below is a room and you are at a party. In the different corners stand groups of people with different abilities and preferences. Read the definitions for each of the groups.



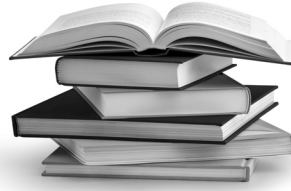
1. Toward which corner of the room would you naturally gravitate? Write the number of that group next to **Favorite Party Group**.
2. Before long, everyone in the corner you have chosen leaves for another party. Of the corners that remain, which one do you want to join now? Write the number of that group beside **Next Favorite Party Group**.
3. But before long, this group also leaves for another party. (Don't get paranoid, it's not because of your conversation!) Of the remaining corners, which one do you choose now? Write the number of the third most interesting group next to **Third Favorite Party Group**.
4. Fill in the corresponding Holland Code* letter and group name.

*Note: Your teacher will provide you with the Holland Code information from the *Teacher's Guide*, page 6.

	letter	group name
Favorite Party Group: _____	*Holland Code this represents: _____	_____
Next Favorite Party Group: _____	*Holland Code this represents: _____	_____
Third Favorite Party Group: _____	*Holland Code this represents: _____	_____

Activity 5 (continued)

Name



Activity 5.2b

Read each list of courses below.

- 1** | Government/Politics
Child Development
Humanities
Psychology

- 2** | Information Technology
Accounting
Word Processing
Data Processing

- 3** | Computer Science
Agricultural Science
Health Occupations
Economics

- 4** | Commercial Art
Photography
Drama
Music

- 5** | Business Management
Fashion Merchandising
Financial Management
Advertising

- 6** | Drafting
Small Engine Repair
Principles of Technology
TV Equipment Operation

-
1. Write the number of your favorite class list on line 1 below.
 2. Write the number of your second favorite class list on line 2 below.
 3. Write the number of your third favorite class list on line 3 below.
 4. Then, fill in the Holland Code* letter and group name for each.

***Note:** Your teacher will provide you with the Holland Code information from the *Teacher's Guide*, page 6.

letter group name

1. My Favorite Class List: _____ *Holland Code this represents: _____
2. My Next Favorite Class List: _____ *Holland Code this represents: _____
3. My Third Favorite Class List: _____ *Holland Code this represents: _____

Activity 5.2c

Read the description for each Holland Code group in the middle of the next page. On a separate piece of paper, write a paragraph that explains what you have learned about Holland Codes. Did your codes match from one activity to another? Why do you think they did or did not? Do you have one clear interest area or are you finding that you have more than one strong interest area?

Activity 5 (continued)



Extension Activity 5

Go to O*NET OnLine at: www.onetonline.org

Open the dropdown box under **Advanced Search**. Choose **Interests** and click the arrow.

Then click on the link that represents your highest interest area (**Realistic, Investigative, Artistic, Social, Enterprising, Conventional**) to see all of the occupations that fall in that category. Once on this page, you can be more precise by choosing your 2nd and 3rd interest areas at the top of the page in the yellow box.

Do you see an occupation on this list that interests you? Are any of the occupations you've chosen in the **Career Compass** activities on this list? Can you find an occupation that has the amount of education you want to complete? Job Zones are the way O*Net describes the amount of education, experience, and/or training needed for an occupation. (Click on a Job Zone number to get a complete description.) You can choose to view only the occupations in the Job Zone that is right for you. Look for an occupation with which you are NOT familiar. Click on it to learn all you can. It might end up being a good match!

Below are descriptions of each **Interest** area (**Holland Code - RIASEC**):

Realistic.....occupations frequently involve work activities that include practical, hands-on problems and solutions. They often deal with plants, animals, and real-world materials like wood, tools, and machinery. Many of the occupations require working outside, and do not involve a lot of paperwork or working closely with others.

Investigative.....occupations frequently involve working with ideas, and require an extensive amount of thinking. These occupations can involve searching for facts and figuring out problems mentally.

Artistic.....occupations frequently involve working with forms, designs and patterns. They often require self-expression and the work can be done without following a clear set of rules.

Social.....occupations frequently involve working with, communicating with, and teaching people. These occupations often involve helping or providing service to others.

Enterprising.....occupations frequently involve starting up and carrying out projects. These occupations can involve leading people and making many decisions. Sometimes they require risk taking and often deal with business.

Conventional....occupations frequently involve following set procedures and routines. These occupations can include working with data and details more than with ideas. Usually there is a clear line of authority to follow.

A **Job Zone*** is a group of occupations that are similar in:

- how much education people need to do the work,
- how much related experience people need to do the work, and
- how much on-the-job training people need to do the work.

The 5 Job Zones are:

Job Zone 1 - occupations that need little or no preparation

Job Zone 2 - occupations that need some preparation

Job Zone 3 - occupations that need medium preparation

Job Zone 4 - occupations that need considerable preparation

Job Zone 5 - occupations that need extensive preparation

*Find complete Job Zone definitions at: www.onetonline.org/help/online/zones



Activity 6: Which Career Clusters Do I Like?

Activity 6.1

Complete the *Which Career Clusters Do I Like?* activity on pages 13 - 15 in the *Career Compass*.

Activity 6.2

Write the titles of your two favorite Career Clusters.

1. _____ 2. _____

Write the two occupations you chose to research that might be a good match.

1. _____ 2. _____

Extension Activity 6

Research the occupations you chose from the *Career Compass Matrix* or find two occupations from O*Net that are in your career cluster of interest.

Go to O*NET OnLine at: www.onetonline.org



In the **Find Occupations** drop-down box, choose **Career Cluster** and click on the arrow.

Open the drop-down box and choose the cluster you want to explore first. Click GO.

Notice that the clusters also have Career Pathways associated with them.

Find the answers (if available) to the following questions for each of the two occupations you chose:

1. Is this particular occupation **Green** or does it have a **Bright Outlook**? What do these mean?
2. What **tools** and **technology skills** are used?
3. What **knowledge** do you need?
4. What kind of **work activities** can you expect?
5. What is the **interest** (Holland) code?
6. What are the **work values** that match this occupation?
7. What are some **related occupations**?
8. What is the **projected growth**?



Name _____

Activity 7: What Basic Skills Do I Have?

Activity 7.1

Complete *What Basic Skills Do I Have?* on page 17 in the *Career Compass*.



Activity 7.2

Answer the following questions:

1. Based upon your results, which two specific skills are your areas of strength?
 - a. _____
 - b. _____
2. How do you think each of these strengths will benefit you in a work environment?
 - a. _____
 - b. _____
3. Which two skills do you want to develop? Why?
 - a. _____
 - b. _____
4. What actions can you take to develop these skills?
 - a. _____
 - b. _____
5. Explain how your strengths would benefit you in one of the occupations you think might be a good match.

Activity 8: What I Have Learned About Myself

Activity 8.1

Complete *What I Have Learned About Myself - Activity Summary* and *What I Have Learned About Myself - Occupation Summary* on pages 18 and 19 in the *Career Compass*.



Activity 8.2

Move into pairs and answer the following questions:

1. Based on your **Activity Summary** on page 18 in the *Career Compass*, what have you each learned about yourselves from the activities in **Step 1**? Compare and contrast your results and jot down your findings in the space below.

Similarities

Differences

2. Tell each other about the occupations you've listed on page 19 in the *Career Compass*. Discuss how the results of your activities make each of these occupations a good choice. Don't forget to talk about your dreams.

3. Return to your desks and share your findings with the rest of your class.

Activity 8.3

Now that you have completed Step 1, write a paragraph that explains why having a strong knowledge of yourself will help you make a good career decision.

LESSON PLAN

Step 2: What's Out There?

Overview

This section looks at Delaware's labor market and some of the occupations that offer the best wages and long-term job opportunities. When finished with Step 2, students will have a wealth of occupational and labor market information upon which to base their career decisions.

State Standards

Language Arts 1 – 4, Economics 1

Objectives

At the end of this lesson, students will be able to:

1. provide an overview of Delaware's labor market
2. identify job openings, mean entry wages, & education and training requirements
3. read charts and interpret labor market information
4. demonstrate an awareness of career clusters and their relationship to a career choice

Teacher Instructions

To ensure understanding of the Career Matrix on pages 22 – 41 in the *Career Compass*, choose an occupation from one of the career clusters to discuss with your class. Talk about each element of information provided about this occupation. Refer to the Career Matrix Key on pages 22 and 23 in the *Career Compass* for definitions and clarification.

ANSWER KEY

Activity 10.2 (found on page 21)

self-answered

Activity 10.3 (found on page 22)

1. Answers may include the following:

- help you to pick out potential career fields
- learn which career clusters are growing
- compare annual wages by career cluster
- know which occupations are growing
- compare earnings by geographic area

2. Answers may include the following:

- <https://lmi.delawareworks.com>
- www.dol.gov
- www.acinet.org
- www.bls.gov
- www.onetonline.org

3. Hospitality & Tourism

4. Government & Public Administration and Arts, A/V Technology & Communications

5. Self-answered

Activity 10.4 (found on page 23)

1. **Retail Salespersons**; 17,969
2. **General and Operations Managers**
3. A job replacement is a job opening that was created because someone retired, was promoted, or left the job for another reason such as illness. A new job is one that no one has ever held before.
4. \$33.20/hr.; PhD/Prof; Health Science
5. \$29.35/hr.; Bachelor's degree; Business Management & Administration
6. **Operations Research Analyst**; 3.2%; 563; 773
7. **Nurse Practitioner**; \$41.09/hr.
8. **Registered Nurses**; \$26.91/hr.; Bachelor's degree; Health Science
9. **Retail Salespersons**; good if you enjoy the work and can live on a low salary or if you want to use it as a stepping stone to management position or to owning your own business; requires little education and SOJT
10. No. Even though the annual growth rate is slightly higher, the estimated and projected number of employees is much smaller. The employment for **Physical Therapists** is projected to grow by only 195 people over 10 years. There will be 716 new jobs for **Computer Systems Analysts** over the 10-year period.
Note: Don't let the growth *rates* fool you!

Activity 11.1 (found on page 24)

1. They are organized by the 16 US Department of Education Career Clusters.
2. Students may choose any of the pieces of information found on pages 22 & 23 in the *Career Compass*.
3. a. Education
 - b. Work experience in a related occupation
 - c. Typical on-the-job training
4. a. Short-term on-the-job training
 - b. Apprenticeship
 - c. More than 5 years experience in a related occupation

Activity 11.2 (found on page 25)

1. 47-2111; because this code is used in O*NET and in the Bureau of Labor Statistics website and publications
2. 2,594
3. 2,193
4. \$56,297
5. High school diploma; none; apprenticeship
6. Bachelor's degree; < 5 years work experience in a related occupation; none
7. 200
8. \$65,016
9. Artistic, Enterprising, Conventional – Each person and each occupation can be represented by an interest/Holland code. The closer these match, the more likely a person is to be satisfied with his/her work.
10. 27-3041
11. Conventional, Enterprising - yes; see definitions on page 14 of the Teacher's Guide
12. 156 due to growth (brand new jobs in the field): {1,313 - 1,157=156}. There will undoubtedly be additional job openings due to replacements (people retiring, changing occupations, etc.)
13. \$72,358
14. Bachelor's degree; none
15. **Financial Managers**

16. *Hairdressers, Hairstylists, and Cosmetologists*

17. *Clinical, Counseling, and School Psychologists*

18. *Funeral Service Managers*

19. O*NET OnLine! Go to: www.onetonline.org. Refer to page 4 of the *Delaware Career Compass* for a reminder of how to use the website.

20. – 23. Self-answered; help students to understand that perceptions are not always accurate - they should base their career decisions on well-researched information to find the best match

Student Activities

Activity 10: Labor Market Information (Time required: approximately 50 minutes)

Activity 11: Career Matrix Scavenger Hunt (Time required: approximately 50 minutes)

Activity 10: Labor Market Information

Activity 10.1

Read pages 20 – 25 in the *Career Compass*.

Activity 10.2

On page 20, you learned that occupational wages can differ from county to county. In the example given, *Graphic Designers* average about \$13,800/year MORE in New Castle County than in Sussex County.



1. Would this information impact your decision-making? Yes/No? Explain.

2. Find the state and county wages** for two occupations that interest you. What is the source of your information? Do the wages differ from county to county? What are the average annual wages for each county?

	Occupation 1	Occupation 2
Information Source		
New Castle County	\$	\$
Kent County	\$	\$
Sussex County	\$	\$

** One place to find this information is in the *Delaware Wages 2016* publication, which can be found online at: <https://lmi.delawareworks.com/Content/Publications/Documents/Delaware%20Wages%202016.pdf> Another way to get a hold of this information is to call Kristie Manley at 302-761-8064 and ask her to send you a free printed copy of the publication (while supplies last).



Activity 10 (continued)

Activity 10.3

Using pages 20 and 21 in the *Career Compass*, answer the following questions:

1. Give three examples of how your knowledge of labor market information could benefit you in your job search.

Example 1:

Example 2:

Example 3:



2. List two websites that can provide you with valuable information about the labor market.

Website 1:

Website 2:

3. Which Career Cluster is expected to have more than 2,000 average annual job openings from 2014-2024?

4. Which two Career Clusters are projected to have the fewest average annual job openings from 2014-2024?

5. What are the 2014 average annual wages for the 2 clusters in which you are interested? Approximately how many average annual openings are expected?

Activity 10.4

Based on the information on pages 24 and 25 in the *Career Compass*, answer the following questions:

1. Which occupation had the highest estimated employment in 2014?
2. Which job is expected to have a projected employment of 4,950 in 2024?
3. What is a job replacement? What is a new job?



4. What is the average hourly entry wage for **Physical Therapists**? Based on the information on page 33 in the *Compass*, how much education/training does one need to be qualified? In which career cluster is it?
5. What is the average hourly entry wage for **Operations Research Analysts**? Based on the information on page 29 in the *Compass*, how much education/training does one need to be qualified? In which career cluster is it?
6. Which occupation has the highest average annual job growth rate? What is the rate? What is the estimated employment in 2014? What is the projected employment for 2024?
7. Which occupation has the highest average hourly entry wage? What is the wage?
8. If you want to make a high entry wage in an occupation with greater than 300 total annual openings, what would be a good choice? What is the entry wage for this occupation? Based on the information on page 33 in the *Compass*, what is the least amount of education required to be qualified? Which career cluster does it belong to?
9. If you want to enter the profession that has the most total annual openings, what field should you consider? Why might this be a good choice for you, or why not?
10. **Physical Therapists** have an average annual growth rate of 2.7%. **Computer Systems Analysts** have an average annual growth rate of 2.0%. Do you have a better chance of getting a job if you are a **Physical Therapist**? Why or why not?

Activity 11: Career Matrix Scavenger Hunt

Activity 11.1

Using pages 22 and 23 in the *Career Compass, Delaware Career Matrix*, answer the following questions:

1. How are the occupations in the Delaware Career Matrix organized?



2. Name 3 pieces of information you can find in the matrix.

a.

b.

c.

3. The Bureau of Labor Statistics has recently changed the method by which it classifies the amount of education and training needed to be qualified for an occupation. What are the three education and training classifications?

a.

b.

c.

4. What do these abbreviations mean?

a. SOJT

b. App

c. 5+ years

Activity 11 (continued)**Activity 11.2**

Refer to page 27 in the *Career Compass, Architecture and Construction*, to answer the following questions:

1. What is the SOC Code for *Electricians*? Why is it good to know what a SOC Code is?
2. How many *Electricians* are there expected to be in 2024?
3. How many people were employed as *Electricians* in 2014?
4. What was the 2016 mean wage?
5. What education, work experience, and on-the-job-training are needed to become an *Electrician*?



Refer to page 28 in the *Career Compass, Arts, Audiovisual Technology & Communications*, to answer the following questions:

6. What education, work experience, and training do *Editors* need?
7. How many people were employed in Delaware as *Editors* in 2014?
8. What was the mean wage in 2016?
9. What does Holland (interest) code AEC stand for? Why is it important to know this?
10. What is the SOC code for *Editors*?

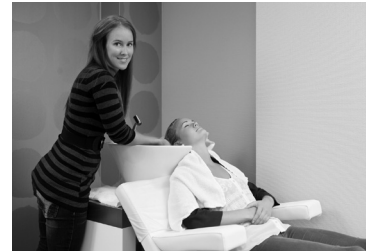
Refer to page 31 in the *Career Compass* to answer the following questions about *Finance*:

11. If you have a Holland Code that includes _____ and _____, then **Finance** might be a good match for you. Does this make sense to you? Why or why not?
12. Approximately how many total openings due to growth are expected for *Credit Analysts* between 2014–2024?
13. What was the 2016 mean wage for *Credit Analysts*?
14. What education is needed for this job? Is any work experience or on-the-job training needed?
15. Which is the highest-paying occupation in **Finance**?

Activity 11 (continued)

Refer to page 35 in the Career Compass to answer the following questions about Human Services:

- 16. Which occupation had the most estimated Delaware employment in 2014?
- 17. Which occupation requires a Doctoral or professional degree?
- 18. Which occupation earned the highest 2016 mean wage?
- 19. Where can you find a description of what each of these occupations does?



Choose any one of the 16 Career Clusters to learn more about.

- 20. Which Career Cluster did you choose? Why?

- 21. Name the occupation in this cluster that interests you the most. Why does it interest you? List some things that you know (or think you know) about this occupation. How have you learned these things? From family? From friends? From observing someone in the occupation? From research? From television? Which resource do you think will provide you the most accurate information? Why?

- 22. List three things you know about this occupation by looking at the career matrix or O*NET OnLine.
 - 1.
 - 2.
 - 3.

- 23. Is your Holland Code (Interest Code) a good match for the occupation you chose? Do you think you would be happy doing this work 5 days a week, or more? If yes, are you taking high school classes that are relevant to this type of work? Write down your thoughts and discuss them with your class, teacher, or counselor.



LESSON PLAN

Step 3: How Do I Decide?

Overview

This lesson will help students match their self-assessment results with their occupations of interest. Students will match chosen occupations to job location preference, education level, wages, and job characteristics.

State Standards

Language Arts 1-4, Mathematics 6, Economics 1

Objectives

At the end of this lesson, students will be able to:

1. identify the importance of education and the related economic and employment benefits
2. articulate how much education/training they want or need and why
3. budget a monthly salary and compare income to expenses
4. demonstrate an understanding of the cost of living
5. articulate their reasons for choosing a job location
6. correlate their self-assessment profile to two job profiles
7. distinguish between compatible and incompatible jobs
8. demonstrate their ability to research occupations using multiple resources

Teacher Instructions

Teachers may use Step 3 activities and extension activities to guide students to occupations that fit their personalities, capabilities, education interests, wage desires, and job location preference.

ANSWER KEY

Activity 12.1a (found on page 28)

1. In general, the more education, the higher the wages and the less unemployment. (There are always exceptions)
2. and 3. – Self-answered

Activity 13.2 (found on page 29)

1. \$2.03
2. \$1,094; \$4,239; \$662; \$1,469
3. Honolulu is very expensive, but any solid argument is okay.
4. Any solid argument is fine.
5. Lexington, KY
6. Self-answered. Students should see that even within a small state, the economy can vary by geography.

Discussion Question: The data are taken from the C2ER Cost of Living Index, 2017 First Quarter Data, published in May 2017. Gas rates will vary up and down depending on the economic climate. These days, gas prices vary from day-to-day!

Activity 14.1 (found on page 32)

Self-answered, but this would be a good time to have a guest speaker who can help students understand the dangers of credit cards, and the benefits of saving and building strong economic health.

Student Activities

Activity 12: How Much Education Do I Need or Want? (Time required: approximately 20 minutes)

Activity 13: Where Do I Want to Live? (Time required: approximately three 45-minute periods)

Activity 14: What Wages Do I Hope to Earn? (Time required: approximately two 45-minute periods)

Activity 15: How Do I Match Up? (Time required: approximately two 45-minute periods + research)

Activity 12: How Much Education Do I Need or Want?

Activity 12.1a

Read *How Do I Decide?* and *How Much Education Do I Need or Want?* on page 42 in the *Career Compass*. Then study the graph at the bottom of the page. Answer the following questions:

1. What conclusions about education might you reach after examining the graph?



2. Will this information influence your occupational choice? Why or why not?

3. Will you choose the level of education you want to attain before you choose an occupation or after? Why?

Activity 12.1b

After you have answered each of the questions in Activity 12.1a, discuss this topic as a class.

Activity 13: Where Do I Want to Live?

Activity 13.1

Jump to *Where Do I Want to Live?* on page 47 in the *Career Compass*. Review the cost-of-living table.

Activity 13.2

Using the cost-of-living table on page 47, answer the following questions:



1. What is the average price for a half-gallon of whole milk in Wilmington?
2. What is the average monthly rent for a two-bedroom apartment in each of these cities:
Wilmington?
Manhattan, NY?
Des Moines, IA?
Denver, CO?
3. In which western city might you have the most difficulty making ends meet? Why?
4. In which city in the Northeast might you get the most value for your dollar? What factors made you choose that city? Would you like to live there? Why or why not?
5. According to the C2ER Cost of Living Index, which Southeast city has the lowest monthly home energy costs?
Where is this city? Would you like to live there? Why or why not?
6. Compare and contrast the figures provided for Dover and Wilmington. Does anything surprise you? Why or why not?

Discussion Question: Explain why the cost of gasoline on this chart may not reflect the current cost of gasoline.

Activity 13 (continued)**Activity 13.3**
Know yourself

Think more about where you would like to live. Choosing the right location requires personal understanding and thorough research. Just as you must know yourself before choosing an occupation, you must know yourself before choosing a place to live.

1. Below is a list of items to think about when you are deciding where to live. Read through the entire list and think about the things that are most important to you.

_____ climate/geography (e.g., hot, cold, mild, desert, mountains, coastal)

_____ family close by

_____ professional sports available

_____ size/population of location

_____ public transportation available

_____ recreation (e.g., parks, clubs, water)

_____ culture (e.g., theater, symphony, art museums)

_____ health care (e.g., quality doctors taking new patients, good hospitals)

_____ affordable housing

_____ schools (e.g., good public schools and state universities)

_____ demographics (e.g., race, age, education of neighbors)

_____ religious institutions

_____ low crime

_____ low cost-of-living

_____ environment (e.g., clean air, water, soil)



2. Now prioritize each item from 1–15, #1 being the most important item and #15 being the least important. Number each item until you have all 15 prioritized.

3. Use the information above to describe your dream location.

4. What if you are offered a job in a place that does not have your most important attributes? What are your options?

Activity 13 (continued)**Extension Activity 1**

Using your dream location description from Activity 13.3, research states online (e.g., <http://www.compare50.org/pages/home>) or at your library to find 2 states that match your description. List the two states below.

1. _____

2. _____

What do these two states have that match your dream location? Is there a specific location within the state that appeals to you?

Learn more: Make it a point to expand your geographic horizons. Talk to people who have lived in other places. Travel. Be an exchange student. Work at a summer camp in another state. Go to college somewhere you think you may want to live someday. Take a geography course. Visit a friend who has moved away. Read books and travel magazines. Even if you never live anywhere except your home state, travel will provide you an invaluable perspective of the world.

Extension Activity 2**Where are the job opportunities?**

Use the Internet to find out about industries and occupations in the 2 states you listed above.

Go to: www.acinet.org

In the **Toolkit** section of the home page, under the **State and Local** heading, click on **State Profiles**.

Choose your state of interest from the dropdown menu and click Continue.

You will find demographic information, occupation rankings (fastest-growing, most openings, highest-paying, etc.), the largest employers (with contact information), and state resources.

After reviewing the information, do you think that either of the 2 states you listed might be a good place to find a job? Explain why you believe you may or may not be able to live and work in one of your top 2 geographic locations.



Activity 14: Build a Budget

Activity 14.1

Review the *Reality Check* information on page 44 in the *Career Compass* and complete the budget activity on pages 45-46 for two occupations.

Review the results of your budget exercise. Read the descriptions under Groups 1 & 2 below. Do the two occupations in your budget fall into Group 1, Group 2, or do you have one occupation in each?

Group 1:

The entry wage does not cover your expenses. (Line 21 is negative.)

What could you do to balance your budget?

Do you think you should choose a higher paying occupation?

If yes, does that mean you need to change your education plans?

Do you think you just need to learn how to live within your means?

Could you cut back on or share expenses? Could you get a second job?

What should you NOT do to make ends meet?



Jot down your ideas and discuss them with the class.

Group 2

The entry wage covers your expenses and you have money left over. (Line 21 is positive.)

What would you do with the extra?

Would you develop a long-term plan for saving more money?

(e.g., more education, raising children, starting your own business, buying a house, saving more for a rainy day.)

Would you give more to your place of worship or your favorite charity?

Would you reward yourself with something that you've wanted but until now have not been able to afford?

Would you get better health insurance?

What should you NOT do with your extra money?

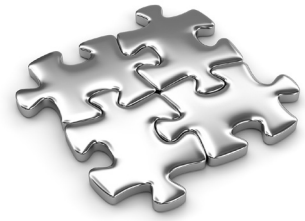


Jot down your ideas and share them with the class.

Activity 15: How Do I Match Up? What is My Best Match?

Activity 15.1

Complete *How Do I Match Up?* on page 48 and *What Is My Best Match?* on page 49 in the *Career Compass*.



Activity 15.2

What did you find when you compared your personal information in Column 1 (My Profile) with the two occupations you chose for Columns 2 and 3 on page 48 in the *Career Compass*.

Is your personal profile a good match with either of the two occupations?
If so, what makes it a good match? If not, why not?

Activity 15.3:

Research one of the occupations you wrote at the bottom of page 49 in the *Career Compass*. Use any available resources to complete the questions below.

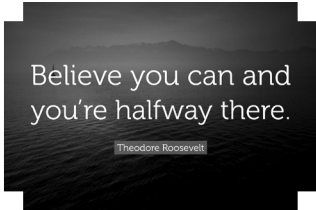
Occupation Title _____ SOC Code _____

1. Describe the main duties.
2. What education, work experience, and training are required?
3. Are there other required qualifications? (e.g., license, certificate)
4. What is the mean (average) entry wage for this occupation?
5. Is it considered a Bright Outlook occupation?



Activity 15 (continued)

6. Are there jobs in this occupation in Delaware or in the state where you want to live? If yes, name some companies that would hire this occupation.



7. Do you think this occupation deals mainly with hands, people, or information? Does that match your interest?

8. Do your skills match the requirements of the occupation? Will they in the future? Explain.

9. Name some related occupations.

RESEARCH CONCLUSIONS:

RESOURCES USED:

Websites:

People:

Books/Publications:

Other:



LESSON PLAN

Step 4: *How Do I Do It?*

Section A: Educational Opportunities

Section B: Postsecondary Opportunities

Section C: Job Search

Step 4 - SECTION A: *Educational Opportunities*

Overview

This section stresses how education impacts readiness for job opportunities. Career and technical education programs such as Tech Prep and student organizations such as DECA currently offer students opportunities to develop leadership and other skills.

State Standards

Language Arts 1-4, Economics 1

Objectives

At the end of this lesson, students will be able to:

1. develop an action plan to achieve a goal
2. define and understand career pathways and career & technical education programs, including student organizations and the benefits of participation in these programs
3. understand work eligibility requirements for students under 18 years of age
4. recognize positive personal skills in high school and how they relate to successful employee traits

Teacher Instructions

Within Step 4, there are three sub-sections (A-C). Teachers can use Section A readings and activities to provide information on the importance of education and how education relates to future occupational choices.

Discussion points

- the value of setting goals using an action plan
- the value of taking advantage of your high school years
- many high school skills relate directly to job skills
- labor laws differ for employees under age 18
- technical programs in high school can help develop good work habits

ANSWER KEY

Activity 16.1 (found on page 37)

Self-answered

Activity 17.1: (found on page 38)

1. Career & Technical Education; you can explore career options, gain close insight into a number of fields, prepare for a wide range of occupations, earn college credit while you're still in high school, and gain actual work experience.
2. A career pathway is part of a broader program of study that aligns academic and technical coursework and allows students to earn industry recognized credentials that hold value at the professional or post-secondary levels.
3. <https://pubapps.doe.k12.de.us/CIPADMIN/Public/Default.aspx>
4. a) PolyTech
b) Delcastle, Hodgson, Howard, and St. Georges
c) Delcastle, Howard, St. Georges, and PolyTech
d) Sussex Tech
5. Research and self-answered

Activity 18.1 (found on page 39)

1. Anyone ages 14 – 17 is required to have a work permit prior to being employed.
2. Teacher-answered for the particular school. Also found online at <https://dia.delawareworks.com/labor-law>
3. A parent or legal guardian must sign if you are 14 or 15 years old.
4. Restricted activities include: using or cleaning slicing machines, dough mixing machines, and many metal forming, punching, or shearing machines. The erection and/or repair of electrical wires is also prohibited.
5. Minimum wage in Delaware is currently \$8.25 per hour (except for tipped jobs.)
6. Office of Labor Law Enforcement at the Delaware Department of Labor.

Activity 18.2 (found on page 39)

Self-answered

Activity 19.1 (found on page 41)

Self-answered

Activity 19.2 (found on page 43)

Self-answered

Student Activities

Activity 16: Make the Most of High School (Time required: approximately 50 minutes)

Activity 17: Career & Technical Education and Career Pathways

(Time required: approximately 50 minutes)

Activity 18: Am I Eligible to Work? (Time required: approximately 40 minutes)

Activity 19: Identify Your Skills (Time required: approximately 50 minutes)

Section A: Educational Opportunities

Activity 16: Make the Most of High School

Activity 16.1

Read page 50, *How Do I Do It?* in the *Career Compass*.

Choose one of the 15 ideas on page 50 as a goal to achieve during your high school years. Complete the *Action Plan* below to define the steps necessary to reach your goal. Be specific with each step.

EXAMPLE: I will shadow my mother at her job on 10/24/2017 from 9:00 AM - 5:00 PM.
(NOT: I'll shadow my mother *sometime* this fall.)



Have fun with your rewards, but make sure they are reasonable.
If your goal will take more than 6 steps, build your own personalized chart.

Action Plan

MY GOAL IS:	Date I expect to complete this step	My reward for completing this step on time
Step 1: In order to begin working toward my goal, I must first complete my action plan.		
Step 2:		
Step 3:		
Step 4:		
Step 5:		
Step 6:		

What obstacles might you face in reaching your goal?

What will you do to overcome these obstacles?

**Activity 17: What is Career & Technical Education?
Career & Technical Education in Delaware High Schools
Should I Join a CTE Student Organization?**

Activity 17.1

Read pages 51 – 57 in the *Career Compass*. Research your specific school to answer the following questions:

1. What do the initials CTE stand for? What are some of the things you will do as a CTE student?

2. What is a career pathway?



3. What website can you visit to find out which career and technical education programs are available at your high school?

4. Using the table on pages 52-55, list the vocational-technical school(s) where the following programs can be found:

- a) Computer Engineering
- b) Carpentry
- c) Medical Assisting
- d) Automotive Technologies

5. How can you find out which career and technical student organizations are available at your high school? Which one interests you the most? Why? What would you gain by joining?

Activity 18: Am I Eligible to Work?

Activity 18.1

Read page 58 in the *Career Compass*. Answer the following questions:

1. Who is required to obtain or have a work permit before being employed?
2. Where and from whom in your school would you obtain a work permit?
3. Do my parents or legal guardians need to sign my work permit?
4. What type of work is not allowed for teenagers under the age of 18?
5. What is the minimum hourly wage a person can be paid in Delaware?
6. Where can a person get more information and help with problems dealing with pay, working papers, meal breaks, or employment discrimination?



Activity 18.2:

Do you think that working could be considered an educational opportunity? Why or why not?

Activity 18 (continued)

**Activity 18.3:
Complete this sample work permit.**

Note: When it's time for you to complete the real document for a job, go to the Delaware Department of Labor to pick up the application. Call: 302-761-8200 to find the closest location. It is also available online at <https://dia.delawareworks.com/labor-law/child-labor.php>

DELAWARE DEPARTMENT OF LABOR
OFFICE OF LABOR LAW ENFORCEMENT
4425 N. MARKET ST.
WILMINGTON, DE 19802

(302) 761-8200 PH

INSTRUCTIONS FOR COMPLETING CHILD LABOR WORK PERMIT
<p>STEP 1 MINOR:</p> <ol style="list-style-type: none"> COMPLETE THE SECTION MARKED "MINOR". IF YOU ARE 14 OR 15 YEARS OF AGE, YOUR PARENT OR LEGAL GUARDIAN MUST SIGN THE PERMIT. TAKE THE CERTIFICATE TO YOUR PROSPECTIVE EMPLOYER AND ASK THEM TO COMPLETE THE SECTION MARKED "EMPLOYER". IN PERSON RETURN THE COMPLETED FORM TO AN ISSUING OFFICER AT YOUR SCHOOL OR AT YOUR LOCAL DEPARTMENT OF LABOR OFFICE. YOU MUST PROVIDE THE ISSUING OFFICER WITH ONE OF THE FOLLOWING PROOFS OF AGE: BIRTH CERTIFICATE; BAPTISMAL CERTIFICATE; PASSPORT; SCHOOL RECORD; VALID DRIVER'S LICENSE. YOU MUST GET A NEW PERMIT WHEN YOU CHANGE EMPLOYERS.
<p>STEP 2 EMPLOYER:</p> <ol style="list-style-type: none"> COMPLETE ALL "EMPLOYER INFORMATION" INCLUDING DELAWARE ADDRESS AND PHONE NUMBER. RETURN TO THE CHILD. (S)HE WILL TAKE THE APPLICATION TO AN ISSUING OFFICER AND RETURN IT TO YOU AFTER THE WORK PERMIT HAS BEEN CERTIFIED. DO NOT ACCEPT WORK PERMIT UNLESS IT IS DATED AND SIGNED BY AN ISSUING OFFICER. KEEP EMPLOYER COPY ON FILE - IT IS REQUIRED BY LAW.
<p>STEP 3 ISSUING OFFICER:</p> <ol style="list-style-type: none"> FORM MUST BE FILLED OUT AND SIGNED BY MINOR AND PARENT OR GUARDIAN (IF THE CHILD IS AGED 14 OR 15) AND THE EMPLOYER. EMPLOYER MUST HAVE COMPLETED "COMPANY NAME, ADDRESS, AND PHONE NUMBER" PORTIONS OF THE PERMIT. YOU MUST VERIFY MINOR'S AGE. GIVE MINOR "EMPLOYER COPY" TO RETURN TO THE EMPLOYER. MAIL DOL COPY TO: DEPARTMENT OF LABOR OFFICE OF LABOR LAW ENFORCEMENT 4425 N. MARKET STREET WILMINGTON, DE 19802

DELAWARE DEPARTMENT OF LABOR CHILD LABOR WORK PERMIT FOR MINOR <small>PLEASE PRINT OR TYPE</small>	
EMPLOYER INFORMATION	
Company Name:	
Address:	
City/State/Zip:	
Description of Minor's Duties:	
Telephone No.:	Hourly Wage To Be Paid:
Employer's Signature:	
Print Name:	
MINOR INFORMATION	
Name:	
Address:	
City/State/Zip:	
Name of School Minor Attends:	
Minor's Signature:	
Parent/Guardian Signature: (if required)	
PERMIT NOT VALID UNLESS THIS SECTION IS COMPLETED BY AN ISSUING OFFICER	
Minor's Birthdate:	Age:
Proof:	
School/Office Issuing Permit:	
Issuing Officer's Signature and Date:	

Subject to Review by the
Delaware Department of Labor
Office of Labor Law Enforcement
4425 N. MARKET STREET, WILMINGTON DE 19802
Wilmington: (302) 761-8200 / Dover: (302) 422-1134

Activity 19 (continued)

4. How do you manage your time? Classwork, homework, projects, reports, extra-curricular activities, sports, etc. all require time management skills. Is this something you need to improve? Is time management important in the workplace? Why or why not?

5. State a problem you were faced with at work or school.

a. What action did you take?



b. What was the result?

c. Skills take problems and turn them into results. What skills did you use to solve the problem?

Activity 19.2

Read the list of subjects below. Circle the ones you are good at and that you also like. Then circle an occupation associated with those subjects. Research these occupations to find a good match.

I have the ability to do well in this <u>subject</u> and I like it	Here are just a few of the many <u>occupations</u> associated with its subject area. Look for one that you might enjoy exploring. Do you think it could be a good match?
Admin/Management	Community Service Manager; Education Administrator; Chief Executive; Program Director
Biology	Microbiologist; Geneticist; Pathologist; Zoologist; Veterinarian; Physician; Biomedical Engineer
Building/Construction	Architect; Construction Manager; Civil Engineer; Building Inspector; Drywall Installer
Chemistry	Materials Scientist; Chemist; Pharmacist; Chemical Technician; Embalmer; Food Scientist
Clerical	Legal Secretary; Office Clerk; Title Examiner; Medical Secretary; File Clerk; Court Reporter
Communications/Media	Public Relations Specialist; Reporter; Producer; Editor; Program Director; Radio Announcer
Computers/Electronics	Hardware Engineer; Computer Programmer; Information Security Analyst; Software Developer
Customer/Personal Service	Funeral Director; Flight Attendant; Securities Sales Agent; Event Planner; Park Naturalist
Design	Architect; Civil Engineer; Commercial Designer; Mechanical Drafter; Art Director
Economics/Accounting	Economist; Financial Analyst; Accountant; Auditor; Budget Analyst; Tax Preparer; Actuary
Education/Training	Instructional Coordinator; Teacher; Speech-Language Pathologist; Physical Therapist
Engineering/Technology	Engineer (Civil, Aerospace, Nuclear, Petroleum, Transportation, etc.); Marine Architect
English	Editor; Teacher; Court Reporter; Speech-Language Pathologist; Lawyer; Copy Writer
Fine Arts	Choreographer; Musician; Painter; Actor; Dancer; Landscape Architect; Interior Designer
Food Production	Agricultural Equipment Operator; Animal Scientist; Aquacultural Manager; Food Scientist
Foreign Language	Teacher; Interpreter; Translator; Anthropologist; Farm Labor Contractor; Customs Inspector
Geography	Geographer; Geospatial Information Scientist; Cartographer; Remote Sensing Technologist
History/Archeology	Archeologist; Anthropologist; Archivist; Curator; Historian; Political Scientist; Tour Guide
Law/Government	Lawyer; Judge; Detective; Political Scientist; Fish and Game Warden; Fire Investigator
Mathematics	Mathematician; Mathematical Technician; Actuary; Astronomer; Biostatistician; Surveyor
Mechanical	Mobile Heavy Equipment Mechanic; Ship Engineer; Refrigeration Mechanic; Millwright
Medicine/Dentistry	Anesthesiologist; Pathologist; Oral Surgeon; Internist; Physician Assistant; Athletic Trainer
Personnel/HR	Human Resources Manager; Industrial-Organizational Psychologist; Benefits Manager
Philosophy/Theology	Family Therapist; Clergy; Social Worker; Counseling Psychologist; Psychiatric Nurse
Physics	Astronomer; Nuclear Engineer; Agricultural Engineer; Hydrologist; Robotics Engineer
Production/Processing	Industrial Production Manager; Manufacturing Engineer; Food Scientist; Plant Operator
Psychology	Neuropsychologist; Marriage Therapist; Clinical Psychologist; School Psychologist; Naturopath
Public Safety/Security	Sheriff; Police Detective; Fire Inspector; Jailer; Flight Attendant; Traffic Technician; Pilot
Sales/Marketing	Advertising Agent; Sales Manager; Marketing Manager; Real Estate Agent; Insurance Agent
Sociology/Anthropology	Sociologist; Anthropologist; Substance Abuse Social Worker; Healthcare Social Worker
Telecommunications	Equipment Installer/Repairer; Dispatcher; Broadcast Technician; Computer Network Architect
Therapy/Counseling	Marriage/Family Therapist; Clinical Psychologist; Counseling Psychologist; Psychiatric Nurse
Transportation	Pilot; Transportation Planner; Aircraft Cargo Handler; Air Traffic Controller; Subway Operator



LESSON PLAN

Step 4 - SECTION B: *Postsecondary Opportunities*

Overview

In pursuing a career, students will need to think about the kind of postsecondary education and/or training required for each occupation. Section B will provide students with information regarding apprenticeships, colleges, and universities. It will also explore how the Armed Forces can assist students to pay for college, as well as offer many other benefits and skills that will be useful in daily life.

State Standards

Language Arts 1-4, Business Education 1

Objectives

At the end of this lesson, students will be able to:

1. demonstrate knowledge of college planning steps
2. understand available financial aid and available resources
3. identify the educational, training, and financial aid opportunities provided by the Armed Services
4. extend data and predict long-term goals

Teacher Instructions

Teachers can use the activities and readings in Section B to discuss college planning, financial resources, and military service.

ANSWER KEY

Activity 20.1: **Military Word Scramble** *(found on page 46)*

- | | | |
|-------------|--------------------|---------------|
| 1. Marines | 6. Coast Guard | 11. benefits |
| 2. enlist | 7. Army | 12. Navy |
| 3. skills | 8. National Guard | 13. ASVAB |
| 4. tuition | 9. work experience | 14. diploma |
| 5. training | 10. reserves | 15. Air Force |

Activity 20.3 **ASVAB** *(found on page 47)*

- | | |
|------|-------|
| 1. B | 6. A |
| 2. D | 7. B |
| 3. C | 8. A |
| 4. D | 9. C |
| 5. D | 10. C |

Activity 21.1a *(found on page 48)*

Self-answered

Activity 21.1b *(found on page 49)*

Self-answered

Supplemental Activity 21.d *(found on page 54)*

1. self-answered
2. close to home, less expensive, provides course of study you are interested in
3. self-answered
4. self-answered

Activity 22.1 (found on page 55)

1. The money for financial aid comes from federal and state governments, the schools themselves, scholarships, and as a last resort, private loans from banks.
2. You must apply for financial aid.
3. The amount and kind of aid you receive is based on your financial need, your academic record, and on the kinds of available aid at the school you attend.
4. A grant does not require repayment. A loan requires repayment, usually after you leave school, and has a lower interest rate than regular bank loans.
5. Yes; you must reapply for federal aid each year.
6. SEED: scholarship; 2.5 grade-point average; stay out of trouble; enroll at Del Tech or UD (AA Program) immediately after graduation; Delaware residency; you must apply
Inspire: scholarship; 2.75 grade-point average; enroll at DSU immediately following graduation; Delaware residency; you must apply

Student Activities

Activity 20: Is the Military for Me? (Time required: approximately 10 minutes & two 45-minute periods)

Activity 21: Is Postsecondary Education for Me? (Time required: approximately 40 minutes)

Supplemental Activities (Time required: approximately 60 minutes for each)

Activity 21.a: Choosing a College

Activity 21.b: What to Look for on a College Website

Activity 21.c: What to Look for When Visiting a College Campus

Activity 21.d: Community/Technical Colleges and Your Career Plan

Activity 22: Financial Aid (Time required: approximately 40 minutes)

Section B: Postsecondary Opportunities

Activity 20: Is the Military for Me?

Activity 20.1

Read page 60 in the *Career Compass*. Unscramble the letters to form words associated with the military.

1. SENARMI _____
2. LTINSE _____
3. SLLSIK _____
4. IUNTOTI _____
5. TANGRNII _____
6. SAOCT RUAGD _____
7. MAYR _____
8. TNIOANLA RAUGD _____
9. ORKW NPEXRCEEIE _____
10. RRESVEES _____
11. BNTIESFE _____
12. YANV _____
13. BVASA _____
14. IDMPOAL _____
15. ARI CFEOR _____



Activity 20.2

Invite a military recruiter to speak to your class. Invite your students' parents and guardians, as well. Use the sample questions provided below to acquire information.

1. What is the length of time I would need to stay in the service?
2. What is the likelihood that I will go to war?
3. What is the starting salary?
4. What and where is basic training?
5. How long is basic training?
6. What specific jobs do you have available at this time? What type of training will I get for these jobs?
7. How do you determine if I am qualified for a specific job?
8. How can I be assured I will get the job I request?
9. For what civilian jobs will my military training be useful?
10. Can I be married and be in the military?
11. What benefits (education and others) are available to me after I finish my service term?
12. What other options do I have if I decide to stay in the military as a career?
13. If I really cannot adjust, is it possible to leave?

Think of other questions you may have and ask your parents/guardians what questions they would like to ask.

Activity 20 (continued)

Activity 20.3

Try your hand at these sample ASVAB questions.

General Science

- Air is less dense than water because
 - it is lighter.
 - its molecules are further apart.
 - its molecules are closer together.
 - it moves more quickly and easily.

Arithmetic Reasoning

- If the tire of a car rotates at a constant speed of 552 times in one minute, how many times will the tire rotate in half-an-hour?
 - 276
 - 5,520
 - 8,280
 - 16,560

Word Knowledge

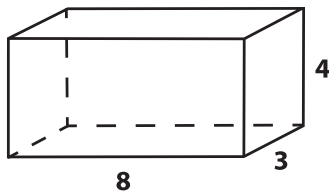
- Antagonize most nearly means
 - embarrass.
 - struggle.
 - provoke.
 - worship.

Paragraph Comprehension

4. The eastern part of Texas will ambush the senses of all who enter it with preconceptions of sand and cacti around every bend. It has a look and atmosphere that does not fit the boots-and-saddle image of the state.

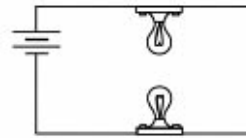
The author implies that the look and atmosphere of east Texas does NOT resemble that of the

- marshlands.
- mountains.
- seashore.
- desert.



Mathematics Knowledge

- The volume of the brick is
 - 15
 - 36
 - 44
 - 96



Electronics Information

- The circuit shown in the diagram contains a battery and two light bulbs. If one light bulb burns out, the other will
 - no longer burn.
 - continue to burn.
 - flicker on and off.
 - burn more brightly.

Auto Information

- Shock absorbers on a car connect the axle to the
 - wheel.
 - chassis.
 - drive shaft.
 - exhaust pipe.

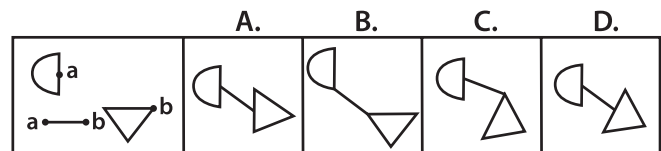
Shop Information

- Sanding blocks are used to
 - prevent high spots and ridges on sanded surfaces.
 - prevent dirt from collecting on the sandpaper.
 - stretch the length of the sandpaper.
 - prolong the use of the sandpaper.



Mechanical Comprehension

- Extending the reach of this crane will shift its
 - total weight.
 - allowable speed.
 - center of gravity.
 - center of buoyancy.



Assembling Objects

- Which figure best shows how the objects in the left box will touch if the letters for each object are matched?
 -
 -
 -
 -

For more practice, go to: www.military.com/ASVAB

Activity 21: Is Postsecondary Education for Me?**Activity 21.1**

Read *How Do I Prepare for College?* on pages 61 and 62 in the *Career Compass*.

Activity 21.1a

Circle the best answer for you.

1. If I were out of high school right now, I would go to:
 - a. A 4-year, in-state public institution.
 - b. A 4-year, out-of-state public institution.
 - c. A private college .
 - d. A 2-year institution.

2. With financial aid a possibility, I would go to a school:
 - a. that is as inexpensive as possible.
 - b. that is an average-cost school.
 - c. regardless of the cost.

3. Choose one:
 - a. I want a school that is well known throughout the U.S.
 - b. I want a school that is prestigious, but not necessarily well known.
 - c. The school I go to should be familiar to people in Delaware.
 - d. It is not important to me whether the school is well known.

4. Choose one:
 - a. I would like a campus where there is an enclosed, close community.
 - b. I would like a campus where I know some kids, but one where everybody doesn't know everybody else.
 - c. I'm OK with a campus atmosphere where I can be anonymous or where I can become involved with other students of like interests.

5. The size of a school for me should be:
 - a. the bigger the better.
 - b. medium size.
 - c. small.

6. Choose one:
 - a. I wouldn't mind a very large class where I may have to assert myself to get help.
 - b. I would like all my classes to be fairly small.

7. Choose one:
 - a. Studying and learning is thrilling, and I would like a school where I do a lot of it.
 - b. I don't want to have to study too intensely at school.
 - c. I would like to learn by doing something. For the studying I do, I need to see a product or something I created, or know that I am trained for a specific job.



Activity 21 (continued)

8. Choose one:

- a. I want to spend four years at one school and then decide if I want more at that school.
- b. I want to spend four years at one school, then decide if I want to continue at a different school.
- c. I want to spend two years at one school and then go to a different one.
- d. I want to spend one or two years at a school, and be trained for an immediate career.

9. Choose one:

- a. I don't care if my teachers know who I am.
- b. It is important to me that my teachers know me.

10. Choose one:

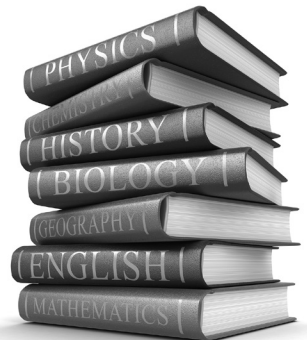
- a. I want to live at the college in a dormitory.
- b. It's OK if there are dormitories, but I don't want to live in one.
- c. It's OK with me if dormitories are not available.
- d. Campus housing is not important to me, for I would commute from home, or live with relatives.

11. I feel:

- a. it is important to have a lot of my high school friends go to that school.
- b. I would like to go to a school where I can make all new friends.
- c. it is important to choose the school because a friend is going there.
- d. that it is not important to have a lot of my high school friends go to that school.

Activity 21.1b

Choosing your post-high school education is a very personal decision. In the space below, write a summary of what you have learned about yourself from these questions.



Activity 21 (continued)**Supplemental Activity 21.a: Choosing a College**

Check page 65 in the *Career Compass* for websites and telephone numbers of area schools.

I. Survey the Possibilities

Begin your search with a survey of colleges located in the geographic area of your choice.

Use the Internet to:

- Identify admissions requirements
- Learn about student profiles
- Take a virtual campus tour
- Learn about campus life
- Identify academic offerings
- Find out about tuition and possible financial aid
- Read student blogs

Supplement that information with other resources:

- College guides and maps
- Course catalogues
- Barron's Profiles of American Colleges
- Patterson's Schools Classifieds
- Occupational Outlook Handbooks
- Financial aid forms
- Armed forces brochures

II. Weigh the Differences

Fill out the information below for colleges that interest you. Then compare your results.

(Copy Supplemental Activity 21.b on page 52 of the *Teacher's Guide* to record your findings for each school)

- Location and Setting: distance from home; city, small town, or country setting
- Type and size of college: co-ed, men's, women's, liberal arts, technical, junior, church-related, state-supported, enrollment, facilities
- Comprehensive cost: tuition, room and board, extra fees, books, travel expenses, spending money, special clothing
- Financial aid: honor scholarships, grants, aid, loans, alternative/work study programs, campus jobs
- Special curricula: engineering, political science, computers, music, education, marine biology, business, fine arts, etc.
- Admissions requirements: required subjects, test scores, grade point average, class rank, special talents
- Kind of students who attend: habits, interests, goals, ethnic and religious background
- Campus life: cultural events, sports, clubs, fraternities and sororities, recreational facilities, rules and regulations, surroundings



Activity 21 (continued)**III. Narrow Your College Choices**

No college (nor type of college) is right for all students, but there are certain colleges that are right for you. Before narrowing your choices, remind yourself of what you have learned.

1. What am I able to do and what do I like to do? (Step 1)
2. What do I need in the way of training/education? (Step 3)
3. What is my career plan? (Step 4)



NARROW your choices to 7-10 colleges and visit their websites to increase your knowledge of each. When you have selected 3-6 colleges and have the results of one college admissions examination, consult your counselor.

LISTEN for announcements regarding visits of college representatives to your school and arrange to talk with a few. Attend the annual postsecondary education opportunities day held at school and talk with admissions personnel representing the colleges you are considering.

EVALUATE the institution as a place where you will eat, sleep, and study for the next two to four years. Tour the facilities and inquire about the extracurricular activities, the personal services, and the school regulations. If the college is in session, visit a class, talk to students, observe campus behavior, and eat a meal in the dining hall. You will know from your experience on the campus whether that college is right for you. No amount of reading or discussing will tell you this.

Checklist for Making College Plans

- | | |
|---|--|
| <input type="checkbox"/> Think about preliminary criteria and your priorities. | <input type="checkbox"/> Arrange for high school absence and plan to make up missed work. |
| <input type="checkbox"/> Make a college list that includes “safeties”, “possibilities”, and “reach” schools. | <input type="checkbox"/> Pack appropriate clothes for the interview. |
| <input type="checkbox"/> Note colleges where interviews are required. | <input type="checkbox"/> Write names and phone numbers of the college administrators you plan to see. |
| <input type="checkbox"/> Map out your itinerary. | <input type="checkbox"/> Bring questions. Be sure to have a pen and notebook with you to write down important information. |
| <input type="checkbox"/> Check that the colleges are in session. Find out tour times and make appointments when needed. | <input type="checkbox"/> Bring high school transcript in case admissions counselor requests one. |
| <input type="checkbox"/> Plan how and with whom you’ll go. Balance college visits and school demands. | |

Activity 21 (continued)

Supplemental Activity 21.b: What to Look for on a College Website

Date: _____

Name of Institution: _____

Type of Institution: _____ Size: _____ Student/Teacher ratio: _____

Mailing address: _____

Email address: _____ Website address: _____

Phone numbers: Admissions _____ Financial Aid _____ Housing _____

Is there an 800 number? _____

What programs of study does the institution offer? Do they offer an Honors Program? _____

What are the requirements for entrance?

Number of high school credits: _____

Is there an entrance test(s)? _____

Subjects required: _____

Electives recommended: _____

When is the deadline for applying for admissions? _____ Early decision? _____ Early action? _____

What are the housing options? _____

What is the estimated cost for a year?

Tuition: _____ Fees: _____

Personal Expenses: _____

Room/Board: _____ Transportation: _____

Other: _____

Leisure Time/Recreation: _____ Books: _____

Other: _____

TOTAL: _____

What is the school calendar?

Fall semester _____ to _____

Winter term _____ to _____

Spring semester _____ to _____

Summer term _____ to _____

Other? _____ to _____

Holidays? _____

What student activities and services interest you? _____

NOTES: _____



Activity 21 (continued)

Supplemental Activity 21.c: What to Look for When Visiting a College Campus

Visiting a school campus may include an interview with the admissions personnel, so be prepared.

1. Talk about yourself – your interests, your goals, your courses, and grades. Take along your personal copy of your school grades/transcript and activities.
2. Talk about financial aid (if needed).
3. Ask questions about the school, courses, rules/regulations. Review the website thoroughly before your visit.
Write down your questions in advance and DO TAKE NOTES!
4. Even though you might be nervous, be yourself.

On campus:

1. Take a tour!
2. Allow enough time to get the “feel of the campus.” Try to imagine yourself as a student there.
3. Schedule your appointments two weeks in advance and BE ON TIME!
4. Visit the library.
5. Try to visit a class or two.
6. Talk to students: Ask them what they like about the school, and equally important, what they DON'T like.
7. Ask questions about life on the campus – what activities does the college offer?

During your visit, or soon after:

1. Make notes on your reactions and your feelings about the school.
2. Write thank-you notes when appropriate.

MAKE YOUR COLLEGE VISITS EARLY IN YOUR PLANNING PROCESS.

NOTES:

Supplemental Activity 21.d: Technical Community Colleges and Your Career Plan

1. Review page 65 in the **Career Compass** to see where the technical community colleges are located in Delaware. Which technical community college is closest to where you live?

2. List two reasons why someone might choose to attend a technical community college.

a. _____

b. _____

3. Choose two Career Clusters in which you are interested and write them in the spaces below. Now list three occupations from each of those clusters that require training beyond high school. Research the availability of training for each of these occupations at the technical community college nearest you. Check “yes” or “no” when you know whether it provides the specific training/education you will need.

Career Cluster #1

Career Cluster #2

Job Title/Training Needed	Yes	No	Job Title/Training Needed	Yes	No
1.			1.		
2.			2.		
3.			3.		

4. If you checked “No” for any of the occupations you researched above, find out where you can get the education or training you need to enter that field. Write the names of the school(s) below.



Activity 22: Financial Aid

Activity 22.1

Read pages 62–64 in the *Career Compass*. Answer the following questions:



1. From where does the money for financial aid come?
2. What do you have to do to get financial aid?
3. What determines the amount of financial aid that you can receive?
4. What is the difference between a grant and a loan?
5. Once you apply for and receive financial aid, do you ever have to apply again? Explain.
6. What is the SEED Scholarship? What is the Inspire Scholarship?
What do you have to do to be eligible for each of these scholarships?

Supplemental Activities

- Ask the recruiter from the Army, Air Force, Marines, and Navy about the ROTC scholarships offered by their services.
- Invite a police officer, the military, a school resource officer, and/or an employer to talk to your students about the benefits of staying away from drugs and alcohol and staying out of trouble with regard to school, financial aid and future employment.

LESSON PLAN

Step 4 - SECTION C: Job Search

Overview

Finding the right job takes planning and preparation. It requires good organization, management of time and energy, a positive outlook, and good decision making.

State Standards

Language Arts 1-4, Business 1

Objectives

At the end of this lesson, students will be able to:

1. define networking and explain its benefits
2. define informational interviewing, explain its benefits, and know how to conduct one
3. fill out a job application successfully
4. develop a sample resume, cover letter, and thank-you note
5. prepare for and learn how to conduct themselves in an interview
6. understand their responsibilities as an employee
7. articulate their responsibility to avoid drugs and alcohol*

*The **Drugs and Alcohol** page is located on page 77 of the *Delaware Career Compass*

Teacher Instructions

Use Section C to instruct students on employment-seeking skills using the readings and activities provided. Encourage your students to do an informational interview.

Discussion points

- networking and why it is important
- informational interviews and how students can benefit from them
- importance of properly executed resumes, applications, cover letters, and thank-you notes
- importance of practicing interviewing techniques

ANSWER KEY

Activity 23.1 (found on page 59)

1. allows you to try jobs firsthand; broadens your experiences; helps you to build your resume; might even get you a job offer
2. self-answered (specific friends, parents, clergy, teachers, etc.)
3. Physical; a specific library, school, business, newspaper, professional magazine, career center, books
Internet; O*Net, ACINet, Monster, etc.
4. you are learning from someone who is doing the same work that you want to do; you are expanding your network; you are improving your interviewing skills; you may learn about unadvertised jobs
5. self-answered

Activity 27.2 (found on page 69)

The following are sample answers. Pages 74 and 75 in the Career Compass provide more possible responses.

1. Social security card, copy of resume, copy of personal references, samples of work, portfolio, black pen. (Other items are listed on page 74 of the **Career Compass**.)
2. Know the company, check your closet for appropriate dress, and practice interview questions.
3. What products or services does the company provide? What is the company's philosophy?
4. Offer a firm handshake, speak clearly and concisely, be positive and polite, maintain eye contact. Have reasons why the employer should hire you!
5. What do you consider your greatest strengths and weaknesses? What interests you about this job? Why should I hire you?
6. What three words would you use to describe this company? Please describe the managerial style in this office. Is there anything else you need to know about me in order for me to be fully considered for the job?
7. After an interview, you should send a thank-you letter expressing appreciation to the interviewer for taking the time to see you.

Activity 27.3 (found on page 70)

This exercise will provide students an opportunity to sit on both sides of the interviewing process. Model giving feedback that is constructive and not hurtful. Lead a follow-up discussion about how the students performed in each of the roles and what they learned.

Activity 28.1 (found on page 73)

Answers on next page

Activity 28.2 (found on page 74)

1. Be dependable, work hard, keep a good attitude, be helpful, be a team player, dress for success, and treat everyone with respect.
2. self-answered
3. self-answered
4. self-answered

Activity 29.2 (found on page 75)

1. Workers don't work as hard or as efficiently; workers miss more work days; workers get hurt; companies must pay increased medical insurance costs due to on-the-job accidents; workers steal from their jobs more often.
Note: Allowing an employee who is under the influence of drugs or alcohol to drive a truck can be a liability. In addition, employees may experience side effects such as memory loss, inability to concentrate, depression, paranoia, and other health-related problems.
2. Employers will drug screen by asking applicants about current and past drug use; by giving a pencil-and-paper or polygraph test; by medical tests of urine, blood, or hair samples.
Note: The most commonly used test is a urinalysis or urine test.
3. self-answered
4. zero tolerance
5. self-answered

Activity 28.1

Keep Your New Job

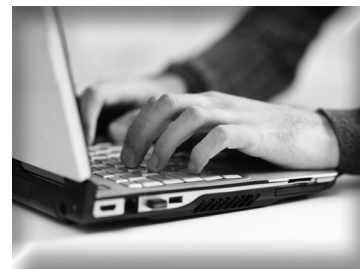
P	E	E	S	P	V	U	P	L	E	O	K	H	N	E
R	I	Z	H	Q	B	Q	U	E	W	R	Y	O	N	B
O	N	A	I	Q	B	F	B	Q	E	R	H	N	O	T
F	X	R	E	S	P	O	N	S	I	B	L	E	K	D
E	P	X	Z	L	B	F	O	G	L	C	U	S	B	E
S	S	P	E	W	B	U	L	Y	A	R	F	T	W	Q
S	D	H	E	Q	R	A	Y	E	E	E	T	A	P	V
I	Y	L	A	C	U	E	D	K	H	Y	C	M	N	Q
O	V	V	E	T	N	U	R	N	E	A	E	O	A	B
N	T	F	C	A	T	O	X	N	E	L	P	L	I	R
A	U	N	F	I	W	B	P	M	E	P	S	P	A	I
L	U	Q	T	D	S	U	C	G	R	M	E	I	V	M
P	X	T	R	Q	N	C	I	R	P	A	R	D	N	K
Q	A	A	R	P	F	I	H	W	R	E	L	P	J	F
D	H	A	R	N	K	S	G	B	K	T	K	T	G	Y

Student Activities
Activity 23: How Do I Find the Right Job? (Time required: approximately 50 minutes)
Activity 24: Resumes and References (Time required: approximately five 45-minute periods)
Activity 25: Cover Letters (Time required: approximately 50 minutes)
Activity 26: How Do I Fill Out a Job Application? (Time required: approximately 60 minutes)
Activity 27: Job Interviews (Time required: approximately four 45-minute periods)
Activity 28: Keep Your New Job (Time required: approximately 60 minutes)
Activity 29: Getting Ready to Work? You Need to Know This! (Time required: approximately 30 minutes)

Activity 23: How Do I Find the Right Job?

Activity 23.1

Read pages 66 and 67 in the *Career Compass*. Answer the following questions:



1. What does it mean to test the waters and what are the benefits of testing the waters?

2. List three people who are already part of your network.

Name	Relationship/ Connection	Phone/Email	Company/ School	Other Information

3. List three physical resources and three Internet resources that would be helpful to your job search.

4. List the benefits to conducting informational interviews.

5. Using all your ingenuity and resources, find two people who actually work in **Your Best Match** occupation (page 49 in the *Career Compass*). Would they be good candidates for an informational interview? On a separate piece of paper or on a computer, prepare a list of 10 questions you would like to ask each. How about giving the interviews a try?



Activity 24: Resumes and References

Activity 24.1

Build a Personal Job-Search File

Read pages 68-70 in the *Career Compass* regarding resumes.

Refer to the **Gather the Facts** section on page 68 and gather all the information you need to create your resume. Choose a safe place to store this information - a hard copy file or electronic personal job-search file (backed-up) - so that you will not have to gather it again! Continue to add to your file and make the necessary changes as your life progresses and your experience grows.

Note: Don't worry about formatting your resume now. Concentrate only on creating lists of information including: names, addresses, dates, volunteer activities, skills, personal/special skills, etc. These are the building blocks of your resume.

Activity 24.2

Practice Writing Action Statements

Whenever possible, compose your list of skills and experiences using strong action verbs that emphasize quantifiable results and performance. This is a skill that you can learn; it just takes thought and practice. Here's an example (strong action verbs in bold and quantifiable results in italics):

***managed** the annual Key Club car wash that resulted in a *10% increase* in club participation and **generated** *25% more income* for charity over the prior year

Review **Activity 19** on pages 41 and 42 of the *Teacher's Guide* for a list of skills you've already identified. Now use those skills and any you identified in Activity 24.1 to practice writing your personal action statements. Use the **Resume Action Verbs** list on page 69 of the *Career Compass*. When you are satisfied with your statements, add them to your personal resume file for safekeeping.

Activity 24.3

Create Your Objective and/or Profile

Review the profiles on the sample resumes. (See page 70 in the *Career Compass* and pages 62 and 63 from the *Teacher's Guide*.) Imagine you are developing a resume designed to target a specific job for which you are currently qualified. It could be a retail clerk, a lifeguard, a singer, a mechanic, or any other occupation for which you have skills and a true interest. Organize your thoughts by answering the four questions on the next page. Example answers are provided to help you with the process. Then, using your answers, create an eye-catching profile. Save it in your job-search file.

Note: This information will also be useful when writing your cover letter.



Activity 24 (continued)

EXAMPLE

Questions:

1. What job interests you?
2. In what kind of environment do you want to work?
3. What is your availability?
4. What skills will you bring to this specific job?

Example Answers:

Lifeguard, Swim Instructor

neighborhood pool

summer, full-time, days, nights, and weekends

CPR, First Aid, AED, WSI, Lifeguarding, 3 summers experience, good communication skills, team player, professional, high school swim team captain

Note: Use the list of skills and action statements from your job-search file to choose the ones that would be most appropriate for the specific job to which you are applying.

Now write a profile and add it to your personal resume file.

EXAMPLES:

Profile: An honor roll student athlete with extensive waterfront experience at both summer camp and neighborhood pools. Demonstrates strong leadership and communication skills as well as good judgement. Holds current certifications in CPR, First Aid, AED, Lifeguarding, and WSI.

Activity 24.4

Choose a Format and Build Your Resume

Reread **Choose a Format** on page 68 in the **Career Compass** and examine the sample resumes on page 70. (Look at the sample resume templates on pages 62 and 63 of the **Teacher's Guide**, as well) Choose a format for your resume that will best reveal your skills. Now build a rough draft of your resume.

Note: You have all the tools you need in your job-search file. Use it!

Activity 24.5

Prepare a Reference Sheet

Prepare a **Reference Sheet** to take with you to interviews. It will include your name, address, and contact information, as well as three to five people who know your abilities and will speak highly of you. Make sure they have agreed to speak on your behalf before providing an employer with this information. See a **Sample Reference Sheet** on page 64 of the **Teacher's Guide**. As always, file it away for future reference.



Chronological Resume Template

Full Name

Address • City, State Zip code
phone number • appropriate email address

Profile: Tailor each profile to the job for which you are applying. Do not hesitate to use keywords from the job description. Explain how your skills can benefit the potential employer. Highlight the best of what you have to offer.

Work Experience

Most Recent Job Title month/year – present

Company, City, State

Provide an overview of your responsibilities and duties. Follow that with statements that quantify, qualify, and measure (numbers, percentages, dollars) your achievements. Begin with your biggest achievement. Demonstrate that you have solved problems. Make sure to focus on the skills that match the job for which you are applying.

Next Most Recent Job Title month/year – month/year

Company, City, State

Provide details

Next Most Recent Job Title month/year – month/year

Company, City, State

Provide details

Volunteer Experience

Volunteer Title month/year – month/year

Organization, City, State

Include a description of your volunteer job duties only if they support the skills that match the job for which you are applying.

Education and Training

Degree - Major/Course of Study year received

Most Recent School/College/Institution, City, State

GPA, if above 3.5 • High Honors/summa cum laude

Degree - Major/Course of Study year received

Next Most Recent School/College/Institution, City, State

GPA, if above 3.5 • High Honors/magna cum laude

Tools and Technology

Tools: Include your ability to use tools that are relevant to the job for which you are applying. These might include construction machinery, medical devices, mechanical pilot hoists, robots, compasses, etc.

Technology: Include a list of all relevant software and operating systems. The software might include CAD, accounting, project management, graphics, database, geographic, etc.

Professional Associations

Member/Office Year – Year

Organization, City, State

Items in this section should only be included if relevant to your current job search.

Combination Resume Template

The combination resume is a cross between the functional and the chronological resume. It is a good format to use if you are a student or looking for your first job. It generally begins with a functional resume format and then goes to the reverse chronological work experience. Listing your skills, knowledge, and career achievements right up front adds to the overall attractiveness of the combination resume format.

Full Name

Address • City, State Zip code
phone number • email address

Profile

This should be a strong and targeted statement of the skills, abilities, accomplishments, and attributes you have demonstrated that are directly related to the job. Ask yourself, "How will the employer benefit from hiring me?" and write the answer clearly in your profile.

Skills and Abilities

List your qualifications by category from all of your past jobs.

List those which best fit with the job target first.

Use strong action words to add energy and strength to your statements.

Quantify your accomplishments whenever possible.

Achievements

This section should highlight any significant accomplishments that are applicable to the desired job.

Professional Experience

Job Title, Company Name, City, State

Dates of Employment

Job Title, Company Name, City, State

Dates of Employment

Job Title, Company Name, City, State

Dates of Employment

Related Volunteer Experience

Job Title, Organization

When or How Long

Job Title, Organization

When or How Long

Job Title, Organization

When or How Long

Education:

Type of degree conferred or pursuing (full degree name)

Name and location

Date(s)

Sample Reference Sheet

References for:

John Robert Smythe

654 Smith Street
Brooklyn, NY 01902
917-555-5555
jrsmythe@yahoo.com

Michelle Hall

President
Smith Computers
5 Brooklyn Drive
Brooklyn, NY 01000
(H) 917-555-4444
(W) 917-555-3333
MHallSC@yahoo.com

Joseph Jones

Project Manager
Apple Computer, Inc.
199 Boat Drive
Providence, RI 48000
(H) 674-555-2222
(W) 674-555-1111
Josjones@aol.com

Ashley Smith

Quality Director
Apple Computer, Inc.
777 Brittney Court
Providence, RI 48000
(H) 674-365-5555
(W) 674-365-6666
ALSmith@gmail.com

Activity 25: Cover Letters

Activity 25.1

Read page 71 in the *Career Compass*.

Activity 25.2

Read the sample job posting (taken directly from the Internet) on the next page. Respond to this posting as though you are well-qualified for the job. Write your cover letter so that you stand out from all the other letters this employer will receive. Do your best to win the interview.



Note: *This is practice. When you write a real cover letter for a job, you must NEVER lie about anything!*

Below is a template for you to follow. You may also follow the sample on page 71 in the *Career Compass*.

Your Street Address
City, State Zip
Month (written out) Date, Year

Reader's Complete Name
Job Title
Department
Company/Organization Name
City, State Zip

Dear Ms./Mr. Last Name:

The first paragraph should include the title of the job for which you are applying and how you learned about it. You should also include any personal contacts you have in the company and your general qualifications for the job.

The second paragraph should provide more specific information about your qualifications for the job. Highlight the most important accomplishments in your resume that are relevant to the job. Mention how you will fit into and benefit the company.

In the closing paragraph, you should request an interview and express your willingness to supply further information about your qualifications. State how and when you can be reached. Thank the reader for his/her time and consideration.

Respectfully,

Your Signature

Your Name Typed

enclosure

Sample Internet Job Posting

Family Dollar Store Manager job in Dover, Delaware

Company: Family Dollar
Job Title: Store Manager
Job Type: Full-time, Part-time
Hours: Not Specified
Location: 1007 N State Street
Silver Lake Shopping Center
Dover, DE 19901

Apply Now

Store Manager



General Summary:

As a Family Dollar Store Manager in Training you will be responsible for providing exceptional customer service while assisting the Training Manager in the daily operation of a retail store. Under the direction, training and observation of the Training Manager, the Store Manager in Training (SMIT) maintains inventories, store appearance and completes daily paperwork. The Store Manager in Training must be willing and able to accept a Store Manager position within the Market upon completion of the training.

Principal Duties & Responsibilities:

- At the direction of the Training Manager, the SMIT supervises, trains, and develops store Team Members on Family Dollar operating practices and procedures (e.g., Door to Shelf). Must be able to effectively communicate and explain these (and other) standards and procedures to Team Members when directed by Training Manager.
- Greets and assists customers in a positive, approachable manner. Answers questions and resolves customer inquiries and concerns.
- Assists the Training Manager in weekly ordering of merchandise using cycle counts to ensure in-stock representation.
- At the direction of the Training Manager, the SMIT assists in unloading all merchandise from delivery truck, organizes merchandise, and transfers merchandise from stockroom to store.
- Assists the Training Manager in loss prevention efforts by maintaining a presence in the store and providing excellent customer service.
- Acquires knowledge and executes all duties necessary for the effective and profitable operation of the store.

Position Requirements:

Education: Prefer completion of high school or equivalent. Ability to read, interpret and explain to others operational directives (e.g., merchandise schematics, etc).

Experience: Prefer store management experience in retail, grocery or drug store environments.

Physical Requirements: Ability to regularly lift up to 40 lbs. (and occasionally, up to 55 lbs.) from floor level to above shoulder height; must be able to meet demands of frequent walking, standing, stooping, kneeling, climbing, pushing, pulling, and repetitive lifting, with or without reasonable accommodation.

Availability: Ability to work flexible, full-time schedule to include days, evenings, weekends and holidays.

Skills & Competencies: Customer Focus, Results Driven, Strong Organizational Skills, Communication Skills, Problem Solving/Decision Making, Job Knowledge and Relationship Management.

Activity 26: How Do I Fill Out a Job Application?

Activity 26.1

Read the top of page 72 in the *Career Compass*.

1. Complete the sample job application on pages 72 and 73 in the *Career Compass*.
2. Exchange your application with another student and edit his/her application. Make a light note in pencil where you believe a correction needs to be made:

Check for the following:

- typographical errors
- spelling errors
- good grammar
- Are all the questions answered? If not, did he/she write not applicable (N/A) in the space?
- Is the application neat and easy to read?
- Is the application signed and dated?



3. Return the application to its original owner. Look over the notes and make final corrections, if necessary.
4. What did you learn from this activity? What can you do better next time? How can you make sure that you don't make the same mistakes next time?

Activity 27: Job Interviews

Activity 27.1

Read pages 74 and 75 in the *Career Compass* and then read the following information on interview behavior.

INTERVIEW DOs AND DON'Ts

THE DOs

- DO** your research and know the type of job interview you will be encountering.
- DO** prepare and practice for the interview.
- DO** dress appropriately. Err on the side of conservatism.
- DO** check parking areas and where you are going ahead of time.
- DO** arrive ahead of time – about 10 minutes.
- DO** introduce yourself to the receptionist and explain why you are there.
- DO** take resumes with you and fill out the application neatly and thoroughly.
- DO** turn off your cell phone.
- DO** have a firm handshake, look the interviewer in the eye, and use his/her name.
- DO** be yourself.
- DO** use good grammar.
- DO** show interest and stress what you can do for the company.
- DO** keep a pleasant expression on your face.
- DO** answer questions fully, not just yes or no.
- DO** have at least one question to ask (about working environment, hours, dress code, kinds of products, and when you should expect to hear a decision).
- DO** say that you'd like the job, if it's a job you want.
- DO** thank the interviewers for their time and ask for business cards from each.
- DO** send a follow-up thank-you letter within 24 hours. If you don't hear back by the time indicated, call back and ask the status of the position.



THE DON'Ts

- DON'T** arrive late, chew gum, or smoke cigarettes.
- DON'T** bring up or discuss personal issues or family problems.
- DON'T** ever lie. Answer questions truthfully and succinctly.
- DON'T** say anything negative about former colleagues or supervisors.
- DON'T** mumble your answers or be too soft-spoken. Project your confidence.
- DON'T** fidget while you're sitting.
- DON'T** slouch.
- DON'T** put arms or elbows on the desk.
- DON'T** curse or use words such as, "uh", "you know", and "like".
- DON'T** rely on your application and resume to do the selling for you – sell yourself!
- DON'T** ask what the pay is unless you are being offered the job.



Activity 27 (continued)

Activity 27.2

Answer the following questions and be prepared to discuss them with the class.



1. List three things you should bring to a job interview.
2. List two ways you should prepare yourself for the job interview.
3. Name two things you should know about a company before you are interviewed for a job.
4. List four rules to follow in order to have a good interview.
5. List three questions you might be asked during an interview.
6. List three questions you should ask during the interview.
7. What steps should you take after being interviewed for a job?

Activity 27 (continued)

Activity 27.3

Mock Interviews: Choose groups of three. Conduct this activity 3 times so that each person in the group has an opportunity to play each role. Review observation results.

I. ROLES

1. **APPLICANT** - the person who is interviewing for the internship
2. **EMPLOYER** - the person looking for the right candidate to fill the position
3. **OBSERVER** - the person who watches the interview, takes notes, and provides constructive feedback

II. SITUATION: You have applied for one of the three internships below. Circle your choice.

1. Research and create environmental education stations to interact with garden visitors. Learn about environmental advocacy and conservation. Maintain a vegetable plot in a children’s garden.
2. Immerse yourself in a health care setting. Provide assistance to patients, families, and hospital staff.
3. Interested in music and/or performance related fields? Participate in event planning to broaden your understanding of the entertainment business.

III. APPLICANT

A. Be prepared to answer all of the following questions based on the situation you have chosen above:

1. Tell me a little about yourself.
2. What has been your favorite summer or part-time job so far?
3. What are your goals for this internship?
4. What will motivate you in this internship?
5. What do you believe is an intern’s role in an organization/company?
6. What do you like about this organization?
7. What are your plans once the internship is over?
8. What are your strengths? weaknesses?
9. Give me an example of a goal that you set for yourself. Did you reach it? How?
10. Tell me about a project you initiated, the challenges you faced, and how you overcame them.
11. How do you see yourself in five or ten years?
12. What has been your greatest achievement so far?
13. Have you ever had difficulty with a supervisor or teacher? How did you handle it?
14. How would you describe your ability to work as a team member?
15. Why should I select you?

B. Prepare 2 questions to ask the employer during the interview. Write them below.

Question 1: _____

Question 2: _____

IV. EMPLOYER

Choose 5 questions from those listed above to ask the applicant. Circle the numbers. Then, create one question of your own to ask the applicant. Write your question below:

Activity 27 (continued)**V. OBSERVER**

Review the list of behaviors below. Observe the interview quietly and use the review form to provide constructive feedback to the applicant you observed. You should also use this form (with a different color pen) to reflect on your own interview results.

VI. THE INTERVIEW

Observer - Observe and take appropriate notes using the form below.

Applicant - Enter the interview area and introduce yourself.

Employer - Invite Applicant to sit. Ask 6 interview questions. (Five from the list and one of your own)

Applicant - Ask your two questions. Thank the employer. Shake hands and leave.

OBSERVER REVIEW/PERSONAL REFLECTION

	whoops	good	great!
Nonverbal behavior			
1. appropriately dressed.....	1	2	3
2. firmly shook hands	1	2	3
3. maintained eye contact.....	1	2	3
4. displayed a positive attitude	1	2	3
5. maintained good posture	1	2	3
Verbal behavior			
1. answered questions completely	1	2	3
2. used the interviewer's name.....	1	2	3
3. emphasized qualifications	1	2	3
4. used appropriate language	1	2	3
5. focused on strengths; avoided weaknesses	1	2	3
6. stayed calm and confident.....	1	2	3
7. asked appropriate questions	1	2	3
8. demonstrated knowledge of the company.....	1	2	3
9. avoided saying "um", "you know", etc.....	1	2	3
10. stated career goals and related them to the position	1	2	3
11. used proper English.....	1	2	3
12. "sold" him/herself!	1	2	3

Comments/suggestions for applicant:

Comments/suggestions for me:

VII. ROTATE ROLES

Activity 27 (continued)

Activity 27.4

Re-read the top of page 75 in the *Career Compass* about Thank You Notes.

Write a thank-you note to the classmate who interviewed you in Activity 27.3. Often your chances of employment can be increased by making another contact with the employer. A thank-you note might be just the edge you need to beat the competition.

About the interview thank-you note

- A thank-you note may be typed or neatly handwritten on personal stationery. A thank-you note may be emailed if the decision is going to be made immediately or if you have been told that this is the employer's preferred means of communication.
- The note should be sent the same day as the interview or the following day at the latest.
- The note should state your continued interest in the job and your appreciation of the time spent with you during the interview.
- The note should briefly clarify any qualifications you have that you may have forgotten to mention or highlight during the interview.
- You may want to include positive impressions of the company itself, an analysis of the interview proceedings, or new facts you learned about the company. This shows your interest.



Activity 28: Keep Your New Job

Name _____

Activity 28.1

Read page 76 in the *Career Compass, Keep Your New Job*.

Complete the word search puzzle below.



Keep Your New Job

P E E S P V U P L E O K H N E
R I Z H Q B Q U E W R Y O N B
O N A I Q B F B Q E R H N O T
F X R E S P O N S I B L E K D
E P X Z L B F O G L C U S B E
S S P E W B U L Y A R F T W Q
S D H E Q R A Y E E E T A P V
I Y L A C U E D K H Y C M N Q
O V V E T N U R N E A E O A B
N T F C A T O X N E L P L I R
A U N F I W B P M E P S P A I
L U Q T D S U C G R M E I V M
P X T R Q N C I R P A R D N K
Q A A R P F I H W R E L P J F
D H A R N K S G B K T K T G Y

ATTITUDE
HELPFUL
DIPLOMAT
TEAM PLAYER

RESPECTFUL
PROFESSIONAL
RESOURCEFUL
HARD WORKER

DEPENDABLE
PUNCTUAL
HONEST
RESPONSIBLE

Activity 28 (continued)

Activity 28.2

Answer the following questions and then discuss as a class:

1. What are three things workers should do to keep their new jobs and prepare for advancement?
2. Imagine **you** are an employer and one of your employees asks you for advice on how to get a promotion. What would you tell the employee about your expectations?
3. Suppose you and a friend apply for the same position. Your friend gets hired. How would you feel? How would you deal with the situation?
4. One of your co-workers has a bad attitude and is always complaining and saying negative things about your supervisor. What would you do in this situation?

Activity 29: Getting Ready to Work? You Need to Know This!

Activity 29.1

Read page 77 in the *Career Compass*,
Getting Ready to Work? You Need to Know This!



Activity 29.2

Answer the following questions:

1. List five reasons why employers participate in drug testing.
2. Name three different ways employers will conduct drug screening.
3. Do you agree that employers should conduct drug screening prior to hiring individuals?
Explain why you agree or disagree with drug screening.
4. What is the current military policy on drug use?
5. What can someone who has a drug or alcohol problem do to get help?

For more information about workplace drug testing, visit: www.dol.gov/elaws/asp/drugfree/drugs/dt.asp

State Standards Addressed

English Language Arts Content Standards

English Language Arts Standard 1

Students will use written and oral English appropriate for various purposes and audiences.

English Language Arts Standard 2

Students will construct, examine, and extend the meaning of literary, informative, and technical texts through listening, reading, and viewing.

English Language Arts Standard 3

Students will access, organize, and evaluate information gained through listening, reading, and viewing.

English Language Arts Standard 4

Students will use literary knowledge accessed through print and visual media to connect self to society and culture.

Social Studies Content Standards

Economics Standard 1: Microeconomics

Students will analyze the potential costs and benefits of personal economic choices in a market economy.

Mathematics Content Standards

Mathematics Standard 6: Reasoning and Proof

Students will develop their Reasoning and Proof ability by solving problems in which there is a need to investigate significant mathematical ideas in all content areas; to justify their thinking; to reinforce and extend their logical reasoning abilities; to reflect on and clarify their own thinking; to ask questions to extend their thinking; and to construct their own learning.

NOTES

DELAWARE CAREER COMPASS



*Choose a job you love, and you will
never have to work a day in your life!*



Published by The Delaware Department of Labor,
Office of Occupational and Labor Market Information
with sponsorship of the
Delaware Advisory Council on Career and Technical Education

