## CAREER PREPAREDNESS

<table>
<thead>
<tr>
<th>Unit</th>
<th>Academic Planning and Career Development</th>
<th>Time on Task: 300 minutes</th>
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</thead>
<tbody>
<tr>
<td></td>
<td><strong>Course Content Standard(s)</strong></td>
<td></td>
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<tr>
<td></td>
<td>4. Determine the correlation between personal preference, education, and training to the demands of the workforce.</td>
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<tr>
<td></td>
<td>a. Select a personal career goal based upon results of interest and aptitude assessments.</td>
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<td></td>
<td>b. Investigate employee benefits and incentives related to identified career choices.</td>
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<td></td>
<td>c. Calculate net pay from a given gross salary by subtracting required and non-required deductions.</td>
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<td></td>
<td>d. Utilize advanced database features (i.e. merging, sorting, filtering, formulas) to examine the effect of career choice on lifestyle, including how interest, ability, and educational achievement relate to the attainment of personal, social, educational, and career goals.</td>
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</table>

### College and Career Readiness Standards

*Teachers should select the appropriate grade span standard(s) as it pertains to reading and writing.*

<table>
<thead>
<tr>
<th>Reading Standards for Literacy in Science and Technical Subjects 6-12 or Reading Standards for Literacy in History/Social Studies 6-12</th>
<th>Writing Standards for Literacy in History/Social Studies, Science, and Technical Subjects 6-12</th>
<th>Standards for Mathematical Practice</th>
</tr>
</thead>
<tbody>
<tr>
<td>4, 9</td>
<td>3, 6, 7</td>
<td>4, 5</td>
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</table>

### Learning Objective(s)

Students will:
1. Select a personal career goal based on results of interest and aptitude assessments.
2. Investigate employee benefits and incentives related to identified career choices.
3. Calculate net pay from a given gross salary by subtracting required and non-required deductions.
4. Utilize advanced database features (i.e. merging, sorting, filtering, formulas) to examine the effect of career choice on lifestyle, including how interest, ability, and educational achievement relate to the attainment of personal, social, educational, and career goals.

### 21st Century Competencies

- Critical Thinking  
- Communication  
- Collaboration  


### Essential Question(s)

- What is the relationship between educational level and lifetime earnings?
- How does the relationship between educational level and lifetime earnings affect potential lifestyle?
<table>
<thead>
<tr>
<th>Content Knowledge</th>
<th>Suggested Instructional Activities</th>
<th>Suggested Materials, Equipment, and Technology Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Select a Career</td>
<td>Create interest in selecting careers by showing the movie trailer of, “The Pursuit of Happyness,” a true story of a person who did not give up on their dreams. Students respond to these short movie excerpts by writing an essay about their career dreams.</td>
<td>Movie Trailer: “The Pursuit of Happyness,” YouTube, <a href="http://www.youtube.com/watch?v=_xcZTtGweQ">http://www.youtube.com/watch?v=_xcZTtGweQ</a></td>
</tr>
<tr>
<td></td>
<td>On the Alabama Career Information Network, use the tab labeled career planning, access the CareerOneStop Pathways to Success site (<a href="http://www.careeronestop.org">www.careeronestop.org</a>), What’s My Next Move. Guide to exploring careers online. Students complete the online activities:</td>
<td></td>
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<tr>
<td></td>
<td>• What are my career interests? (Page 2)</td>
<td>Print the list of 5 job zones at <a href="http://www.mynextmove.org/explore/jobzones">www.mynextmove.org/explore/jobzones</a> for students to complete.</td>
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<tr>
<td></td>
<td>• Which careers do I want to explore? (Page 3)</td>
<td></td>
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<tr>
<td></td>
<td>• Who’s doing what I want to do? (Page 4)</td>
<td></td>
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<td></td>
<td>b. Job Outlook</td>
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<td></td>
<td>Explore educational requirements for jobs at the <a href="http://www.careeronestop.org">www.careeronestop.org</a> What’s My Next Move, Education and Training section.</td>
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<tr>
<td></td>
<td>• Short Term Training</td>
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<tr>
<td></td>
<td>• Certification</td>
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<tr>
<td></td>
<td>• Apprenticeship</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Community Colleges</td>
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<tr>
<td></td>
<td>• Programs of Study - College</td>
<td></td>
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<tr>
<td></td>
<td>This site emphasizes the importance of credentialing in your prospective career,</td>
<td></td>
</tr>
</tbody>
</table>
c. Explore In-Depth

Check the sites [www.labor.alabama.gov/lmi](http://www.labor.alabama.gov/lmi) and [http://www.bls.gov/ooh/](http://www.bls.gov/ooh/) for research on job outlook. Students explore the **Go Build Campaign** about the value of learning a trade to dispel misconceptions about skilled labor. Assign groups to investigate the skilled labor market in Alabama based on jobs outlook, earnings potential, and apprenticeship programs available. Share out.

Students use the website [www.offtocollege.com](http://www.offtocollege.com) to explore cost of attending college, whether it is a two year or 8 year program of study. Complete the worksheet underneath the tab Tools, College Cost Comparison Worksheet.

Alabama’s Hot 40 Jobs, Alabama Department of Labor, [www.labor.alabama.gov/lmi](http://www.labor.alabama.gov/lmi)


Alabama Career Network, [www.alcareerinfo.org](http://www.alcareerinfo.org)

II. Employee Benefits and Incentives.
   a. Medical Insurance
   b. Retirement Benefits
   c. Life Insurance
   d. Disability Insurance

Students will research possible benefits available with the career pathway they have selected. Students complete online Geni-Revolution Mission 2 and 3. The mission can be repeated if you choose but your score will not be improved. Save where necessary.

Keys to Financial Success, Federal Reserve Banks of Philadelphia and Delaware Council on Economic Education. Lesson 3.3 “Uncle Sam Takes a Bite: Forms, Forms, Forms.” Copy handout: Exercise 7.1 “What Are All These Deductions from My Paycheck?”

Calculators for each student.

Invite a Human Resources director of a major business in your community to speak to the class about the employee benefits and incentives their agency provides.

Register each student in the Geni-Revolution site [www.genirevolution.org](http://www.genirevolution.org) Information necessary is their age, and a
you get to in the mission to enter the site again without being penalized, if the class period ends.

Password, you will not need their e-mail address.

This site will maintain student scores in the teacher folder that can be utilized for grading purposes.

III. Disposable Income
   a. Gross Pay
   b. Net Pay
   c. Payroll Taxes
      a. Federal
      b. State
      c. FICA

Complete the note taking guide for *Understanding Your Paycheck* software presentation.

Complete the worksheet how to read a paycheck stub.

Activity: Paychecks Puzzle

Utilize the website www.paycheckcity.com to compute federal, state, and FICA taxes for an authentic income based on your career choice to determine net income.

Students take the Jump$tart “Reality Check Quizz” at the website [http://www.jumpstart.org/](http://www.jumpstart.org/). Results will indicate hourly salary required for the desired lifestyle.

Discuss the following points about the quiz:
- Were your lifestyle choices more expensive than you anticipated?
- What choices could you have made that would have lowered your expenses?
- Are the occupations listed for you compatible with your educational goals?

Copy the note taking guide for the software presentation program.
Copy the worksheet reading a paycheck stub.
Copy the puzzle: Paychecks

Instruct students how to use the website [www.paycheckcity](http://www.paycheckcity) to calculate taxes in the (city, state) they choose to live based on the income of their career choice.


IV. Create a document

Students will create a database document utilizing advanced features (merging, sorting, filtering, and formulas) to illustrate calculations to obtain net pay deducting taxes, social security, and any insurance or retirement selected by the employee.

Alabama Learning Exchange ([http://alex.state.al.us/index.php](http://alex.state.al.us/index.php)), lesson “My Future Life: Let’s Get Real”, Worksheet to Compute Net Income can be used as an example of the type of information needed on the document to be created using database or it can be
Use online instructions to create a database document: [http://spreadsheets.about.com/od/datamanagementinexcel/ss/excel_database.htm](http://spreadsheets.about.com/od/datamanagementinexcel/ss/excel_database.htm) used as is by teachers who have limited computer use by students.

Instruct students to the website About.com, spreadsheets: [http://spreadsheets.about.com/od/datamanagementinexcel/ss/excel_database.htm](http://spreadsheets.about.com/od/datamanagementinexcel/ss/excel_database.htm)

for online instructions on how to create a database document.

### Assessment of Learning

<table>
<thead>
<tr>
<th><strong>Formative Assessments</strong> (AQTS 2.8)</th>
<th><strong>Summative Assessments</strong> (AQTS 2.9)</th>
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<tbody>
<tr>
<td>• “What is My Next Move? activities”</td>
<td>• Creation of the database document utilizing advanced features to illustrate calculations to obtain net pay deducting taxes, social security, and any insurance or retirement selected by the employee.</td>
</tr>
</tbody>
</table>

### Sample Career Options

- Human resources officer, employment agent, guidance counselor, accountant, business consultant, Administrative Assistant, bookkeeper

### Online Experience

- Does this lesson address the required online experience? ☑ Yes ☐ No
- If yes, please indicate length of time in minutes. 180 to 300 minutes

### Unit/Course CTSO Activity (if applicable)

- Career Investigation FCCLA competitive event.

### Culminating Product

- Portfolio of Career research, selection and corresponding choice of classes to prepare for the future whether it is an apprenticeship program, a 2 year program or college are uploaded to student’s career portfolio in ACPS – Kuder.
- Net income document created utilizing advanced database features of computer software.

### Course/Program Credential(s):

- ☐ Credential  ☐ Certificate  ☐ Other: