

Module: Career Planning

Lesson Title: Career Clusters Interest Survey

Standards:

Florida Adult Basic Education Career and Education Planning Standards	Level Expectation
CP.ABE.03 Identify career clusters and related pathways that match career and education goals.	NRS Levels 1 - 6

Interpreting the Standard

1 Standards	2 Skills Included in the Standard	3 Concepts Included in the Standard	4 Through a Particular Context	5 Cognitive Demand/Levels of Thinking	6 Sample Activity
Identify career clusters and related pathways that match career and education goals.	Identify career clusters and related pathways	Career and education goals.	Print and internet	DOK 2	Complete the career cluster interest survey.

Objectives of the Lesson

Students will:

- Complete the career interest survey either online or the worksheet attached to this lesson plan.
- Analyze their results of the survey
- Identify careers that are of interest to them based on the survey results.
- Discuss their results with a small group or full class.

Materials

- The Career Interest Survey attached to this lesson plan
- The Career Interest Survey is located on the internet at:
<http://www.careertech.org/sites/default/files/StudentInterestSurvey-English.pdf>

Instructional Plan

Overview

In this lesson, students will complete a career cluster interest survey to discover which career cluster is of interest to them based on the results of the survey.

Process

1. Complete an online or paper pencil career interest survey found on pages 3-7.
2. Analyze their results of the survey found on pages 8-9.
3. Identify careers that are of interest to them based on the survey results (page 9).
4. Discuss results individually or in a group setting.

Sample Debriefing Questions

1. What are your three top career clusters?
2. Do you agree with the results? Why or Why not?
3. Distinguish the activities, qualities and/or subjects that are of primary interest to you.
4. Are there descriptors that validate your top three clusters?
5. What additional facts do you need to gather?

Modifications for Different Levels

Lower Level: Read the survey to student or work in pairs.

Higher Level: Write an essay about their top three clusters and why the descriptors interest them .

Assessments/Extensions

There are several options to evaluate your students. Have the students summarize verbally or in written form their experience and thoughts. The final assessment and evaluation is the student's career plan.

Extensions:

1. Students can research their top three clusters on the Internet.

Career Interest Survey

Name: _____ Date: _____

Directions: Circle the items in each box that best describe you. You may make as many or as few circles in each box as you choose. Add up the number of circles in each box. Look to see which three boxes have the highest number totals. Find your top three Career Clusters by matching the box numbers on the pages following this survey to see which Career Cluster you may want to explore.

BOX 1	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Learn how things grow and stay alive. 2. Make the best use of the earth's natural resources. 3. Hunt and/or fish. 4. Protect the environment. 5. Be outdoors in all kinds of weather. 6. Plan, budget, and keep records. 7. Operate machines and keep them in good repair. 	<p>Personal qualities that describe me:</p> <ol style="list-style-type: none"> 1. Self-reliant 2. Nature lover 3. Physical active 4. Planner 5. Creative problem solver 	<p>Subjects that I like:</p> <ol style="list-style-type: none"> 1. Math 2. Life sciences 3. Earth sciences 4. Chemistry 5. Agriculture 	<p>Total number circles in Box 1</p> <div style="border: 2px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>
BOX 2	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Read and follow blueprints and/or instructions. 2. Picture in my mind what a finished product looks like. 3. Work with my hands. 4. Perform work that requires precise results. 5. Solve technical problems. 6. Visit and learn from beautiful, historic, or interesting buildings. 7. Follow logical, step-by-step procedures. 	<p>Personal qualities that describe me:</p> <ol style="list-style-type: none"> 1. Curious 2. Good at following directions 3. Pay attention to detail 4. Good at visualizing possibilities 5. Patient and persistent 	<p>Subjects that I like:</p> <ol style="list-style-type: none"> 1. Math 2. Drafting 3. Physical Sciences 4. Construction Trades 5. Electrical Trades (Heat, Air Conditioning, and Refrigeration) 6. Technology education 	<p>Total number circles in Box 2</p> <div style="border: 2px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>
BOX 3	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Use my imagination to communicate new information to others. 2. Perform in front of others. 3. Read and write. 4. Play a musical instrument. 5. Perform creative, artistic activities. 6. Use video and recording technology. 7. Design brochures and posters. 	<p>Personal qualities that describe me:</p> <ol style="list-style-type: none"> 1. Creative and imaginative 2. Good communicator/vocabulary 3. Curious about new technology 4. Relate well to feelings and thoughts of others 5. Determined/tenacious 	<p>Subjects that I like:</p> <ol style="list-style-type: none"> 1. Art/Graphic design 2. Music 3. Speech and Drama 4. Journalism/Literature 5. Audiovisual Technologies 	<p>Total number circles in Box 3</p> <div style="border: 2px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>

BOX 4	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Perform routine, organized activities but can be flexible. 2. Work with numbers and detailed information. 3. Be the leader in a group. 4. Make business contact with people. 5. Work with computer programs. 6. Create reports and communicate ideas. 7. Plan my work and follow instructions without close supervision. 	<p>Personal qualities that describe me:</p> <ol style="list-style-type: none"> 1. Organized 2. Practical and logical 3. Patient 4. Tactful 5. Responsible 	<p>Subjects that I like:</p> <ol style="list-style-type: none"> 1. Computer Applications/ Business and Information Technology 2. Accounting 3. Math 4. English 5. Economics 	<p>Total number circles in Box 4</p> <div style="border: 2px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>
BOX 5	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Communicate with different types of people. 2. Help others with their homework or to learn new things. 3. Go to school. 4. Direct and plan activities for others. 5. Handle several responsibilities at once. 6. Acquire new information. 7. Help people overcome challenges. 	<p>Personal qualities that describe me:</p> <ol style="list-style-type: none"> 1. Friendly 2. Decision maker 3. Helpful 4. Innovative/Inquisitive 5. Good listener 	<p>Subjects that I like:</p> <ol style="list-style-type: none"> 1. Language Arts 2. Social Studies 3. Math 4. Science 5. Psychology 	<p>Total number circles in Box 5</p> <div style="border: 2px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>
BOX 6	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Work with numbers. 2. Work to meet a deadline. 3. Make predictions based on existing facts. Have a framework of rules by which to operate. 4. Analyze financial information and interpret it to others. 5. Handle money with accuracy and reliability. 6. Take pride in the way I dress and look. 	<p>Personal qualities that describe me:</p> <ol style="list-style-type: none"> 1. Trustworthy 2. Orderly 3. Self-confident 4. Logical 5. Methodical or efficient 	<p>Subjects that I like:</p> <ol style="list-style-type: none"> 1. Accounting 2. Math 3. Economics 4. Banking/Financial Services 5. Business Law 	<p>Total number circles in Box 6</p> <div style="border: 2px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>
BOX 7	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Be involved in politics. 2. Negotiate, defend, and debate ideas and topics. 3. Plan activities and work cooperatively with others. 4. Work with details. 5. Perform a variety of duties that may change often. 6. Analyze information and interpret it to others. 7. Travel and see things that are new to me. 	<p>Personal qualities that describe me:</p> <ol style="list-style-type: none"> 1. Good communicator 2. Competitive 3. Service minded 4. Well organized 5. Problem solver 	<p>Subjects that I like:</p> <ol style="list-style-type: none"> 1. Government 2. Language Arts 3. History 4. Math 5. Foreign Language, 	<p>Total number circles in Box 7</p> <div style="border: 2px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>

BOX 8	Activities that describe what I like to do: <ol style="list-style-type: none"> 1. Work under pressure. 2. Help sick people and animals. 3. Make decisions based on logic and information. 4. Participate in health and science classes. 5. Respond quickly and calmly in emergencies. 6. Work as a member of a team. 7. Follow guidelines precisely and meet strict standards of accuracy. 	Personal qualities that describe me: <ol style="list-style-type: none"> 1. Compassionate and caring 2. Good at following directions 3. Conscientious and careful 4. Patient 5. Good listener 	Subjects that I like: <ol style="list-style-type: none"> 1. Biology Sciences 2. Chemistry 3. Math 4. Occupational Health classes 5. Language Arts 	Total number circles in Box 8 <input style="width: 50px; height: 50px; border: 2px solid black;" type="text"/>
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BOX 9	Activities that describe what I like to do: <ol style="list-style-type: none"> 1. Investigate new places and activities. 2. Work with all ages and types of people. 3. Organize activities in which other people enjoy themselves. 4. Have a flexible schedule. 5. Help people make up their minds. 6. Communicate easily, tactfully, and courteously. 7. Learn about other cultures. 	Personal qualities that describe me best: <ol style="list-style-type: none"> 1. Tactful 2. Self-motivated 3. Works well with others 4. Outgoing 5. Slow to anger 	Subjects that I like: <ol style="list-style-type: none"> 1. Language Arts/Speech 2. Foreign Language 3. Social Studies 4. Marketing 5. Food Service 	Total number circles in Box 9 <input style="width: 50px; height: 50px; border: 2px solid black;" type="text"/>
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BOX 10	Activities that describe what I like to do: <ol style="list-style-type: none"> 1. Care about people, their needs, and their problems. 2. Participate in community service and/or volunteering. 3. Listen to people's viewpoints 4. Help people be their best. 5. Work with people from preschool age to old age. 6. Think of new ways to new things. 7. Make friends with different kinds of people. 	Personal qualities that describe me best: <ol style="list-style-type: none"> 1. Good communicator/good listener 2. Caring 3. Non-materialistic 4. Uses intuition and logic 5. Non-judgmental 	Subjects that I like: <ol style="list-style-type: none"> 1. Language Arts 2. Psychology 3. Family and Consumer sciences 4. Finance 5. Foreign Language 	Total number circles in Box 10 <input style="width: 50px; height: 50px; border: 2px solid black;" type="text"/>
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BOX 11	Activities that describe what I like to do: <ol style="list-style-type: none"> 1. Work with computers. 2. Reason clearly and logically to solve complex problems. 3. Use machines, techniques, and processes. 4. Read technical materials and diagrams and solve technical problems. 5. Adapt to change. 6. Play video games and figure out how they work. 7. Concentrate for long periods without being distracted. 	Personal qualities that describe me best: <ol style="list-style-type: none"> 1. Logic/analytical thinker 2. See details in the big picture 3. Persistent 4. Good concentration skills 5. Precise and accurate. 	Subjects that I like: <ol style="list-style-type: none"> 1. Math 2. Science 3. Computer Tech/Applications 4. Communications 5. Graphic Design 	Total number circles in Box 11 <input style="width: 50px; height: 50px; border: 2px solid black;" type="text"/>
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BOX 12	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Work under pressure or in the face of danger. 2. Make decisions based on my own observations. 3. Interact with other people. 4. Be in positions of authority. 5. Respect rules and regulations. 6. Debate and win arguments. 7. Observe and analyze people's behavior. 	<p>Personal qualities that describe me best:</p> <ol style="list-style-type: none"> 1. Adventurous 2. Dependable 3. Community-minded 4. Decisive 5. Optimistic 	<p>Subjects that I like:</p> <ol style="list-style-type: none"> 1. Language Arts 2. Psychology/ 6Sociology 3. Government/History 4. Law Enforcement 5. First Aid/First Responder 	<p>Total number circles in Box 12</p> <div style="border: 2px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>
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BOX 13	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Work with my hands and learn that way. 2. Put things together. 3. Do routine, organized, and accurate work. 4. Perform activities that produce tangible results. 5. Use hand and power tools to operate equipment/machinery. 6. Visualize objects in three dimensions from flat drawings. 	<p>Personal qualities that describe me:</p> <ol style="list-style-type: none"> 1. Practical 2. Observant 3. Physically active 4. Step-by-step thinker 5. Coordinated 	<p>Subjects that I like:</p> <ol style="list-style-type: none"> 1. Math/Geometry 2. Chemistry 3. Trade and Industry courses 4. Physics 5. Language Arts 	<p>Total number circles in Box 13</p> <div style="border: 2px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>
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BOX 14	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Shop and go to the mall. 2. Be in charge. 3. Make displays and promote ideas. 4. Give presentation enjoy public speaking. 5. Persuade people to buy products or to participate in activities. 6. Communicate my ideas to other people. 7. Take advantage of opportunities to make extra money. 	<p>Personal qualities that describe me:</p> <ol style="list-style-type: none"> 1. Enthusiastic 2. Competitive 3. Creative 4. Self-motivated 5. Persuasive 	<p>Subjects that I like:</p> <ol style="list-style-type: none"> 1. Math 2. Trade and Industry courses 3. Physical Sciences 4. Economics Foreign Language 	<p>Total number circles in Box 14</p> <div style="border: 2px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>
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BOX 15	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Interpret formulas. 2. Find the answers to questions. 3. Work in a laboratory. 4. Figure out how things work and investigate new things. 5. Explore new technology. 6. Experiment to find the best way to do something. 7. Pay attention to details and help things be precise. 	<p>Personal qualities that describe me best:</p> <ol style="list-style-type: none"> 1. Detail oriented 2. Inquisitive 3. Objective 4. Methodical 5. Mechanically inclined 	<p>Subjects that I like:</p> <ol style="list-style-type: none"> 1. Math Science 2. Drafting/Computer-Aided Drafting 3. Electronics/Computer Networking 4. Technical Classes/Technology Education 	<p>Total number circles in Box 15</p> <div style="border: 2px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>
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BOX 16	Activities that describe what I like to do:	Personal qualities that describe me best:	Subjects that I like:	Total number circles in Box 16
	<ol style="list-style-type: none"> 1. Travel 2. See well and have quick reflexes. 3. Solve mechanical problems. 4. Design efficient processes. 5. Anticipate needs and prepare to meet them. 6. Drive or ride. 7. Move things from one place to another. 	<ol style="list-style-type: none"> 1. Realistic 2. Mechanical 3. Coordinated 4. Observant 5. Planner 	<ol style="list-style-type: none"> 1. Math 2. Trade and Industry courses 3. Physical Sciences 4. Economics 5. Foreign Languages 	<div style="border: 2px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>

Disclaimer: *Your interests may change over time. These survey results are intended to assist you with informal career exploration. Consider more formal assessments and other resources or services to help you plan your career. This survey does not make any claims of statistical reliability.*

Source: Adapted from the Guidance Division Survey, Oklahoma Department of Career and Technology Education (2005).

<http://www.careertech.org/sites/default/files/StudentInterestSurvey-English.pdf>

<http://www.careertech.org/sites/default/files/StudentInterestSurvey-Spanish.pdf>

NOTES:

The Sixteen Career Clusters*

Directions: After completing the Career Cluster Interest Survey, use your results to determine your three career clusters to explore occupations. Total the statements from the Career Cluster Interest Survey. Then match the box numbers found in the first column of both worksheets.

1	Agriculture, Food, and Natural Resources	The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.
2	Architecture and Construction	Careers in designing, planning, managing, building and maintaining the built environment.
3	Arts, A/V Technology, and Communications	Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.
4	Business Management and Administration	Careers planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.
5	Education and Training	Planning managing, and providing education and training services and related learning support services.
6	Finance	Planning, services for financial and investment planning, banking, insurance, and business financial management.
7	Government and Public Administration	Executing governmental functions to include Governance: National Security: Foreign Service; Planning; Revenue and Taxation; Regulation; and Management and Administration at the local, state, and federal levels.
8	Health Science	Planning, managing, and providing Therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.
9	Hospitality and Tourism	Management, marketing and operations of restaurants and other foodservices, lodging, attractions, recreation events, and travel related services.

10	H uman Services	Preparing individuals for employment in career pathways that relate to families and human needs.
11	I nformation Technology	Design, development, support and management of hardware, software, multimedia, and systems integration services.
12	L aw, Public Safety, Corrections, and Security	Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and support services.
13	M anufacturing	Planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control. Maintenance, and manufacturing/process engineering.
14	M arketing, Sales and Service	Planning, managing, and performing marketing activities to reach organizational objectives.
15	S cience, Technology, Engineering, and Mathematics	Planning, managing, and providing scientific research and professional and technical services (examples; physical science, social science, engineering) including laboratory and testing services, and research and development services.
16	T ransportation, Distribution, and Logistics	Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related technical and support services such as transportation infrastructure planning and management, logistics services, mobile equipment, and facility maintenance.
17	E nergy (Florida)	Careers in planning, managing and providing support and technical services related to the generation, transmission and distribution of various types of energy along with the engineering design, construction, maintenance and repair of these systems.

My top three Career Clusters are:

1. _____
2. _____
3. _____