

JCC Career Path Lesson Plan

Subject: “Career CSI Detectives –
Investigating and Dissecting Careers”

Objectives: Students learn about different elements and steps of career planning, including self-knowledge, to help decide upon a future career path.

Suggested Grade Levels: 9-12

Learning Context:

Students choose 3 careers of interest to them among a list of over 100 professions identified in CareerPath. Using JCC’s CareerPath software, each student completes paperwork answering questions relating to each selected profession. Students hold informal group discussion afterwards to talk about their findings, which selected career option would best suit each of them and what educational requirements are necessary to achieve their career goals.

Procedure:

- 1) Students complete the Career Interest Survey form. Students are asked to take 5 minutes to determine if they notice any career theme running through their answers. After that, based on their answers, each student selects 3 careers from Career Path’s total 33 to investigate.
- 2) Students complete the Career CSI Detectives question sheet on each of the 3 careers s/he selected using Career Path to locate appropriate answers.
- 3) Students take time to complete a lesson summary sheet. The answers will be used by each student in the group wrap-up discussion relating to the students’ findings, education required for each profession, which career they found to be best suited to each of them and why.
- 4) Teachers also may assign a 2-3-page written essay on what each student’s possible future plans will be after high school as a result of what was learned in this exercise.

JCC's Career Path

Career Interest Survey Form

Your Full Name: _____

Your Teacher's Name: _____

Your School's Name: _____

What Grade Are You In? _____ Today's Date: _____

Please place the appropriate letter next to the activities you would like to do:

1. (R) I like to work with tools and machines, creating things with my hands. _____
2. (S) I like to help people. _____
3. (I) I like to solve math and science problems. _____
4. (E) I like to sell things and ideas. _____
5. (C) I like to work with numbers. _____
6. (E) I like to take part in debates. _____
7. (E) I like to lead people. _____
8. (R) I like to work with animals. _____
9. (I) I like to learn about medical subjects. _____
10. (S) I like to participate in group activities. _____
11. (A) I like to sing and dance in public. _____
12. (R) I like to repair computers. _____
13. (A) I like to write short stories or poetry. _____

- 14. (C) I like to research things on the internet. _____
- 15. (C) I like to be organized. _____
- 16. (A) I like to be artistic. _____
- 17. (I) I like to figure out how things work. _____
- 18. (A) I like to cook and bake. _____
- 19. (I) I like to learn how the earth and stars work. _____
- 20. (I) I like to study biology and how living things work. _____
- 21. (R) I am good at fixing anything mechanical. _____
- 22. (S) I like to teach others. _____
- 23. (R) I am not afraid of flying. _____
- 24. (A) I get bored doing the same thing all the time. _____
- 25. (S) I like meeting and interacting with new people. _____
- 26. (C) I like to proofread documents. _____
- 27. (E) I would like to participate in a political campaign. _____
- 28. (S) I like reading to school children. _____
- 29. (E) I would like to start my own business. _____
- 30. (C) I like to coordinate and plan events or parties. _____

Study your answers. Beside each statement is a letter representing a personality style. First, count the number of statements you checked for each letter. The letter(s) with the highest number of checks reflect your preferred style.

____A ____R ____I ____S ____E ____C

Next, look at the list of careers below, which are listed according to personality style.

R (Realistic) – This type likes to work with things (tools, machines, plants), and enjoys hands-on and outdoor work. They may also enjoy athletics and physical activities.

Architect, Computer Hardware Engineer, Computer Software Engineer, Detective, Criminal Investigator, Electrical Engineering Technician, Electrician, Firefighter, Forester, Mechanical Engineering Technician, Numerical Tool and Process Control Planner, Phlebotomist, Pilot, Plumber, Police and Sheriff's Patrol Officer, Radiologic (X-ray) Technician, Sonographer, Surveyor, Welder

I (Investigative) – This type enjoys observing, learning and investigating. They like to solve complex puzzles and do analytical work.

Aerospace Engineer, Biochemist, Biologist, Biophysicist, Chemist, Chiropractor, Civil Engineer, Computer Information Systems Manager, Computer Programmer, Computer Software Engineer, Computer Support Specialist, Computer Systems Analyst, Crime lab/Forensic Science Technician, Database Administrator, Dentist, Electrical Engineer, Forester, Geologist, Historian, Mechanical Engineer, Nuclear Medicine Technologist, Optometrist, Pharmacist, Physician, Physician Assistant, Physicist, Political Scientist, Respiratory Therapist, Toxicologist, Veterinarian, Webmaster

A (Artistic) – This type is imaginative and impulsive, and enjoys working in unstructured situations. They are individualistic and like to express themselves creatively

Actor, Advertising Executive, Architect, Artist (Graphic Designer, Painter/Illustrator, Sketch Artist), Beautician, Chef, Dramatist, Editor, Fashion Designer, Journalist, Musician, Radio Announcer, Webmaster

S (Social) – This type likes to work with people in a helping or teaching role. They are compassionate and understanding and are good communicators.

Animal Trainer, Athletic Trainer, Guidance Counselor, Mental Health Counselor, Substance Abuse Counselor, Dental Hygienist, Emergency Medical Technician, FBI Agent, Fitness Trainer, Funeral Director, Minister/Clergy, Registered Nurse, Occupational Therapist, Occupational Therapy Assistant, Physical Therapist, Physical Therapy Assistant, Probation/Parole Officer, Psychologist (Clinical, Counseling, School), Social Worker, Sonographer, Speech Pathologist, Teacher (Elementary, Post-Secondary, Secondary, Special)

E (Enterprising) – This type enjoys leading and managing people. They are extroverted and sociable and like to debate and to persuade people to buy a product or idea.

Attorney, Beautician, Computer and Information Systems Manager, Detective/Criminal Investigator, Financial Manager, Food Service Manager, General/Office Manager, Human Resources Manager, Marketing Manager, Public Relations Specialist, Real Estate Agent, Sales Representative (Wholesale, Pharmaceutical)

C (Conventional) – This type is practical, orderly and neat. They like to organize and plan events, are detail-oriented, and like to work with data in a structured setting.

Accountant, Administrative Assistant, Librarian, Market Research Analyst, Network and Computer Systems Administrator, Paralegal

Now go to Career Path's list of professions. Pick 3 careers that interest you, keeping in mind how you answered the statements above and your preferred styles.

1) _____

2) _____

3) _____

Career CSI Detective

Career Investigation Data Sheet

Your Name: _____

Your Teacher's Name: _____

Today's Date: _____

Now it's time to investigate your selected career using JCC's
"CareerPath" website:

Name of Career: _____

- 1) Name the college degree(s) you must have to achieve this career goal?

- 2) How many years of college does it take to earn the degree(s)?

- 3) What college(s) can you attend locally to achieve or begin to achieve this career goal?

Write down the college(s) web address(es):

_____;

- 4) Name 5 activities of interest to you that someone in this career does on a regular basis:

1) _____; 2) _____;

3) _____; 4) _____;

5) _____.

5) Name 5 things about this career you don't like:

- 1) _____ ; 2) _____ ;
- 3) _____ ; 4) _____ ;
- 5) _____ .

6) Name 5 skills you need to be successful in this career:

- 1) _____ ; 2) _____ ;
- 3) _____ ; 4) _____ ;
- 5) _____ .

7) Which skill do you believe is the **most** important? _____ .

Why?

7) Name 3 traits you have that would make this career a good fit for you:

- 1) _____ ; 2) _____ ;
- 3) _____ .

8) What is the average annual pay for a career like this? \$ _____

9) Is this career one that is growing in the U.S.? (*circle one*) **YES** **NO**

What real evidence did you find in CareerPath that makes you say this?

10) Name three careers that go hand-in-hand with the one you have selected:

1) _____

2) _____

3) _____

Summary: Based on what you discovered about this career, is it still one you think you would like to pursue? (*circle one*) YES NO

Why did you answer this way?

CareerPath

www.sunyjcc.edu/careerpath

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