Forensic Anthropology

Jacob Horton

Career Investigation

Trenton Middle School
Trenton Middle School FCCLA

Trenton, Missouri

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FCCLA Planning Process Summary Page Template



(This template may be modified, but all headings must be used in the correct order. The FCCLA logo, STAR Events logo, and Planning
Process graphics are encouraged but not required.)

IDENTIFY CONCERNS



My main concern is to learn everything I can about Forensic Anthropology and set up my career plan.

SET A GOAL



My goal is to create a good base knowledge about Forensic Anthropology, and to know what classes I need to take in high school and college.

FORM A PLAN (WHO, WHAT, WHEN, WHERE, HOW, COST, RESOURCES, AND EVALUATION)



Complete my skills and interests tests using Missouri Connections.

Research all about my chosen career using different resources.

I will contact someone in the field I chose to research and set up an interview.

I will complete my STAR Events Career Investigation portfolio and speech.

I will complete my project and compete at the competition

Who: Jacob Horton

What: Career Investigation-STAR Events Where: I will work on my project at school

When: I will try to work on my project and review my project at school

Why: I am researching anthropology so that i will be more educated in the anthropology path

How: I will need the support of my advisor and family to complete the investigation

ACT



First, I will use my middle school guidance counselor for advice on selecting a career path.

Second, I will learn from the anthropologist that I job shadowed. Last, I will complete all my goals.

FOLLOW UP



I would like to thank my advisor for her help and support.

I completed my career investigation.

I researched Forensic Anthropology and determined the requirements for a Forensic Anthropology degree.



EVIDENCE OF PROJECT SUMMARY SUBMISSION

Thank you for completing the project summary form for your STAR Event. To receive the point for submission, print this email and have your adviser verify by signing and dating below for including in a display, file folder, or portfolio. One survey per entry is required.

Chapter Name: Trenton MS - 13790

State: Missouri

Members: Jacob Horton

Event Name: Career Investigation

Level: Level 1 (through grade 8)

Project Title: Forensic Anthropology

Adviser's Signature

Self - Assessment



Personal interests: music, reading, learning, Bones the show, history, nature, drawing

Values: honest, smart, kind, thoughtful, courageous, compassionate, persistent, modest

Skills: communications, team work, articulate, drawing

Personality traits: fair, honest, respectful, compassionate, integrity, modest

Learning style: reading, visual, auditory

By assessing myself, I learned that the career of Forensic Anthropology was a good fit for me. It utilizes my personal interests of reading, learning, history, love of bones, nature and drawing. My values of being honest, kind, thoughtful, and courageous. My skills of communication, teamwork and articulating. My personality traits of honesty and integrity. My learning styles of reading, visualizing, and listening. The skill set I have would make me a great Forensic Anthropologist.

Career Research



Job description: analyze human remains, typically in criminal investigations

<u>Duties and responsibilities</u>: collect info from observations, interviews, and documents. Analyze data, laboratory samples, and other sources of information to uncover patterns about human life. Prepare reports and present research findings.

Qualifications: Masters or Phd in Forensic Anthropology

Entry level position: field research

Advancement opportunities: projected to grow 10% in the next 8 years.

Job outlook: Corporations will continue to use anthropological research to gain a better understanding of consumer demand within specific cultures or social groups. Anthropologists also will be needed to analyze markets, allowing businesses to serve their clients better or to target new customers or demographic groups.

Archeologists will be needed to monitor construction projects, ensuring that builders comply with federal regulations pertaining to the preservation and handling of archeological and historical artifacts.

Because anthropological and archeological research may depend on research funding, federal budgetary decisions can affect the rate of employment growth in research.

STUDENTS

PARENTS

COUNSELORS

Career Clusters Activity: The Results Career Planning No time to participate in this activity today? You can still check out the career clusters listed to see if any match your Career Planning Checklists interests and abilities. Choosing a career that you like and you are good at will be a big part of your future happiness. Find Careers · Agriculture, Food, and Natural Resources · Architecture and Construction Career Clusters Activity Which Careers Match Your · Arts, Audio/Video Technology, and Communications Skills? · Business, Management, and Administration Career Search · Education and Training Career Videos Hot Jobs for the Future Finance It's Not All About Money · Government and Public Administration Schools for Your Career · Health Science · Hospitality and Tourism Get Experience Human Services Information Technology Explore Salary and Pay Law, Public Safety, Corrections, and Security Manufacturing Preparing for School · Marketing, Sales, and Service · Science, Technology, Engineering and Mathematics Paying for School Transportation, Distribution and Logistics Self-Assessments Ask a Counselor Want to Know More?

The <u>U.S.</u> Department of Education first established career clusters in 1996.

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Career Clusters	
Health Science	
Architecture and Construction	
Information Technology	
Manufacturing	
Science, Technology, Engineering, and Mathematics	
Law, Public Safety, Corrections, and Security	
Agriculture, Food, and Natural Resources	March March 1990
Transportation, Distribution, and Logistics	
Business Management and Administration	
Finance	
Education and Training	
Marketing	
Arts, Audio/Visual Technology, and Communications	
Government and Public Administration	
Hospitality and Tourism	
Human Services	

YourFreeCareerTest

What does a Anthropologist do?

Median Pay	\$62,410	
Growth Rate	4%	
Citation	Retrieved from BLS.gov	

An anthropologist is interested in the origins, cultures, customs, and connections humans have with one another. They study these areas by researching, collecting, and evaluating information of humankind. There are also four subfields of anthropology: archaeology, biological anthropology, cultural anthropology, and linguistic anthropology.

Watch a Video:



How to Become an Anthropologist



U.S. BUREAU OF LABOR STATISTICS

Q Search BLS.gov

OCCUPATIONAL OUTLOOK HANDBOOK

Search Handbook

Occupational Outlook Handbook > Life, Physical, and Social Science >

Anthropologists and Archeologists

PRINTER-FRIENDLY

Summary What They Do Work Environment How to Become One

Job Outlook

State & Area Data

Similar Occupations

More Info

Summary

Quick Facts: Anthropologists	and Archeologists
2018 Median Pay 🕝	\$62,410 per year \$30.01 per hour
Typical Entry-Level Education @	Master's degree
Work Experience in a Related Occupation 🕝	None
On-the-job Training 🔞	None
Number of Jobs, 2018 🕝	6,500
Job Outlook, 2018-28 🚱	10% (Faster than average)
Employment Change, 2018-28	600



What Anthropologists and Archeologists Do

Anthropologists and archeologists study the origin, development, and behavior of humans.

Work Environment

Anthropologists and archeologists typically work in research organizations, government, and consulting firms. Although most work in offices, some analyze samples in laboratories or do fieldwork. Fieldwork may require travel for extended periods.

How to Become an Anthropologist or Archeologist

Anthropologists and archeologists need a master's degree or Ph.D. in anthropology or archeology. Experience doing fieldwork in either discipline is also important. Bachelor's degree holders may find work as assistants or fieldworkers.

Pay

The median annual wage for anthropologists and archeologists was \$62,410 in May 2018.

Job Outlook

Employment of anthropologists and archeologists is projected to grow 10 percent from 2018 to 2028, faster than the average for all occupations. Prospective anthropologists and archeologists will likely face strong competition for jobs because of the small number of positions relative to applicants.

Explore resources for employment and wages by state and area for anthropologists and archeologists.

Similar Occupations

Compare the job duties, education, job growth, and pay of anthropologists and archeologists with similar occupations.

More Information, Including Links to O*NET

Learn more about anthropologists and archeologists by visiting additional resources, including O*NET, a source on key characteristics of workers and occupations.

SUGGESTED CITATION:

Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Anthropologists and Archeologists. on the Internet at https://www.bls.gov/ooh/life-physical-and-social-science/anthropologists-and-archeologists.htm (visited December 27, 2019).

Last Modified Date: Wednesday, September 4, 2019

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Experiences



Experiences

I could not job shadow, because I live in a rural area where there are not any anthropologists. I have gotten on youtube to watch what they do and I also interviewed a teacher who has a degree in anthropology. Below are the answers to the questions that I asked her.

Jake Horton: Why did you want to become an anthropologist?

Mrs. Currie: I think that when things begin, tell us a lot about where we are going.

Jh: Where did you go to college?

Mrs. C: Truman State University in Kirksville

Jh: How hard were the classes in college?

Mrs. C: They were not hard when you what your learning about.

Jh: what was a typical class in college like?

Mrs. C: You would get a list of what of what you have to read, then have a discussion in class, then write a paper about what you discussed in class.

Jh: what are the educational requirements for this job?

Mrs. C: A bachelor's degree, some colleges make you go ahead and get your Phd.

Jake Horton: What are the job opportunities like for anthropology?

Mrs. Currie: I stayed in Missouri, so there weren't many jobs in this career here.

Jh: what did you like about anthropology?

Mrs. C: Relationships, and how family bonds change over the archeological record was really interesting.

Jh: what kind of problems did you have to deal with in college for this career?

Mrs. C: It is a smaller major, you don't have a choice of when you take the class during the day.

Jh: Would you give any advice to anyone who would follow this career path?

Mrs. C: Don't choose your specialty first, learn it all then choose.

Jh: thank you for you time.

Mrs. C: Thank you

School Work



School Work

Essay -

My non-profitable organization is Boy Scouts of America. As a Boy Scout we do lots of community service and camping. We camp at Camp Geiger and the Boy Scout and Girl Scout Camp.

I would invest in Camelbak because it has a lot of camping supplies and water bottles. Camelbak was at its best in 2016. I think Camelbak will go up this year. If Camelbak was to have T.Vs I would buy fifty shares of Camelbak because there is more than just camping supplies and water bottles. There is backpacks and water packs. Water packs are like backpacks but they hold water instead of camping supplies and books.

Under Armor is another company I would invest in because it has under shirts and long johns. Under Armor was at its best in 2012 and 2014. I think Under Armor will come up this year. If Under Armor was to have video games I would have no shares. I would have fifty-nine shares of Under Armor because they do not have video games. I would have no shares of it.

I would also invest in a street cleaning equipment company so the streets would be clean. I would have nine million, nine hundred thousand, nine hundred shares of it. The name of the company is Federal Signal. Federal Signal owns Elgin Sweeper Company. I would have ninety sweepers.

Boy Scouts do fun and they work hard. There are two Boy Scout troops in my town. They are troop ninety-nine and troop ninety-seven. They are both fun and serious because they are in to street cleaning. They can build, fix, and create things. We camp a lot so I know that if you are in the cold you need long johns and under shirts. So in conclusion Boy Scouts need Under Armor and Camelbak.

Have you ever wondered how your cars engine works? Well, before 1992 it had a carburetor. The carburetor was invented in the 19th century by George Kingston, Donat Binhi, and Janos Csonka. It was last used in 1990, but was still used for police cars in 1991. Oldsmobile, Honda, and others used it in 1990. It is still used for restorations today.

The carburetor uses air and fuel to make the car run. The air goes through the air cleaner first. Then to the choke valve. Were it makes its way to the venturi. The fuel goes through the float valve, which is connected to the float arm, and the float. Then it goes to the float chamber, were the jet shoots fuel out when needed. Then it goes from the jet to the venturi, it mixes with the air. Then the mixture goes through the throttle valve.

Putting it all together

WHAT'S THE PLAN?

You're on the verge of big changes in your life. To deal with them, you're going to need a plan. Complete the information below. 1. What do you want to achieve in the next few years? Do you want a college education? A rewarding job in a specific field? LIST your five top priorities on the lines below. Then RANK them from highest to lowest by numbering them from 1 to 5.

1. Become an Anthropologist 2. Go to college 14. Finish Boy Scouts 3. Finishing school 15. Extend knowledge.

2. CHECK to see if your priorities are in line with your values. COMPARE the values you listed earlier with the list above. Do your priorities seem to reflect these values? If not, you may wish to reorder or change some of the priorities.

3. USE your priorities to set goals. In the chart below, IDENTIFY one long-term goal you have for your life. INDICATE how it reflects your priorities and values.

Market Manager And Control	TO THE DESCRIPTION OF THE PROPERTY OF	
o Caller	Lio Lo.	
Job	Smar	
Children or other second	o Lalleges	e Laling 2. Lake Smart

4. LIST the resources you have in your life—your skills, education, people you know, things you own—everything that could possibly help you as you work toward your goals. Categorize and number them in the table below.

Human	Community
Colton, Man Cod formity	Short
Material	Natural -
Paper, graphite	Instinct.

PUTTING IT ALL TOGETHER TAKE



5. WRITE a to-do list for your long-term goal below—one task per line. Be sure to break the goal down into shorter-term goals.

1	want	to S	inish	High-S		0
I	want	to	Pass	each	year.	(2)
I	want	10	Pass	each	class	3
I	want	to	pass	each	sement	6 (Y)
I	want	10	Pass	cae	ch qua	Her 5

- 6. CIRCLE the resources you will use from the table above. Jot down the appropriate number of each resource next to each task on your to-do list.
- 7. WORK OUT a schedule for completing the tasks. Next to each task on the list, write a deadline, Keep in mind that you may need to complete certain tasks before you can start on others.
- 8. IDENTIFY two problems that might arise. List some sources of information and support systems that could help you solve the potential problems.

Problem 1 Problem 2



College and Career Planning Worksheet

Name: Jahl Horton	Date:

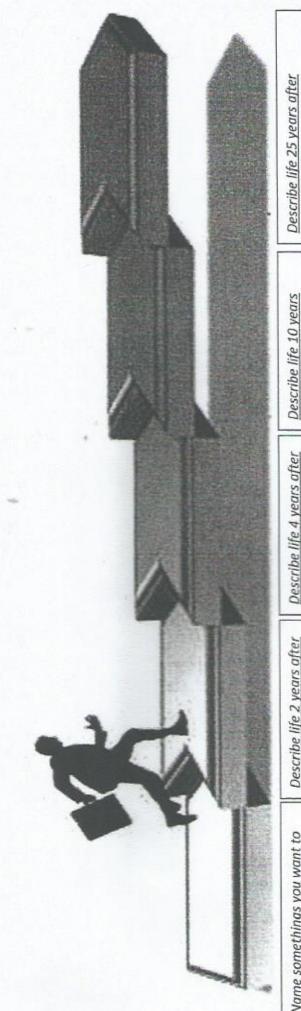
Find the right career for you! First, make a list of your job preferences and skills. Think about what path is best for you to achieve your goals. What job aligns to your skillset and passion? Then, fill out the worksheet to begin planning your journey. When you are done, congratulate yourself for becoming FutureSmart!

Use the Bureau of Labor Statistics Career Exploration website as a resource: http://www.bls.gov/k12/content/students/careers/career-exploration.htm

Graphic Organizer: Job Skills and Preferences

Job Skills	Job Preferences
Drawing Communications Term Ward	Artist Forinsic Anthropology Teacher
Deading	1 Eacher

Moving Up the Career Path



accomplish during High School: Name somethings you want to

historic & Antropolgic Iranning to T

Describe life 2 years after graduating High School:

Describe life 10 years

Describe life 25 years after graduating HS:

Family Consumer Science Coursework



I believe that my FACS course will let me learn a little bit about what I need to know. I will learn about the human body, which will benefit my knowledge for classes in the future when I follow the career path of Forensic Anthropology. We discuss how important the body parts are, and how they work. How harmful substances affect the said parts and how not eating right affects the body. This year we talked about good nutrition and how it affects the bones of the body. I believe we learn the basics of the human body.

Forensic Anthropology require the knowledge of all the body parts and bones. FACS is a nice elective to have because it not only helps put you ahead in your career, it also puts you ahead in life.

Career Planning



Career Planning

Career goals

- I. Become an Anthropologist, by going to college.
- II. I would like to go to college.
- III. To help put criminals behind bars, by analyzing human remains. I would like to identify the cause of death, and see if there is any foul play.
- IV. Climb the ranks of forensic anthropology.

Career planning

- I. Get a Phd in forensics, and anthropology.
- II. Check out anthropology colleges, including Washington University in St. Louis.
- III. Continue extending my knowledge about the human body.

Career Planning Requirements

- Step 1: Get a Bachelor's Degree. Aspiring medical anthropologists must begin by earning a bachelor's degree. ...
- Step 2: Complete an Internship. Many anthropology programs require or recommend an internship. ...
- 3. Step 3: Get a Master's Degree or Ph. D. ...
- 4. Step 4: Conduct Research.

Step 1: Get a Bachelor's Degree

Aspiring medical anthropologists must begin by earning a bachelor's degree. A major in anthropology can prepare students for this career field. Coursework in anthropology includes language, culture, research methods and religion. Other useful classes are those in statistics, math, quantitative research and research analysis. Students may also study nursing, public health or other medical fields with coursework focusing on science and health.

Step 2: Complete an Internship

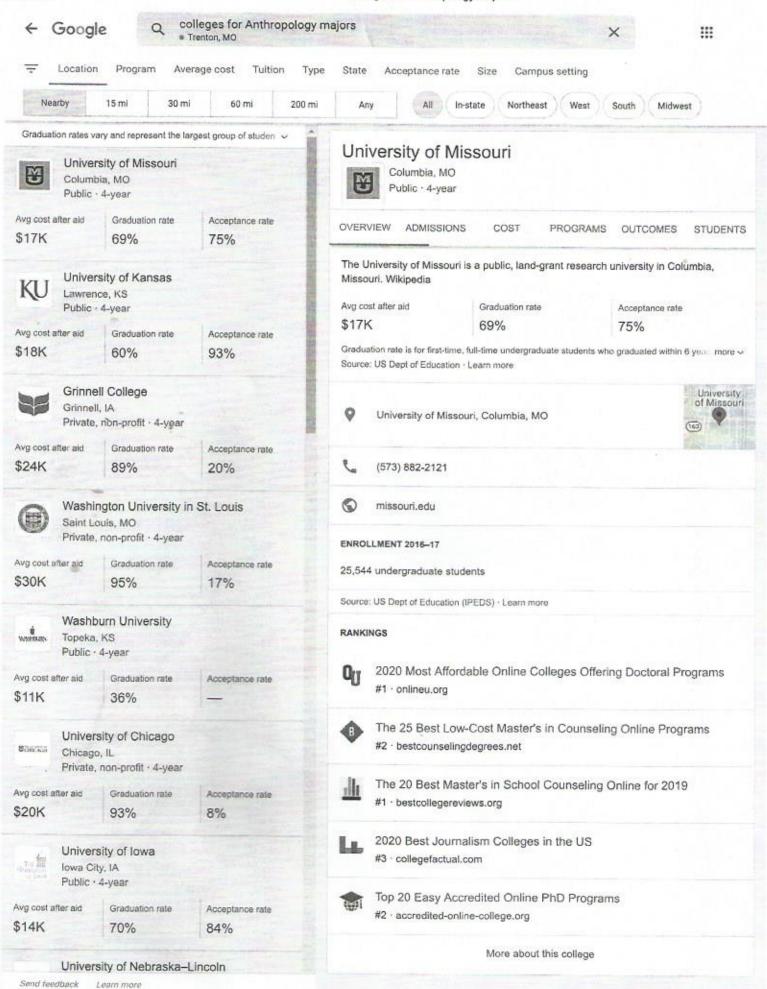
Many anthropology programs require or recommend an internship. Students who participate in internship programs gain experience working with a variety of organizations that they may encounter as professional medical anthropologists, including museums, libraries, government agencies and cultural institutions. They practice researching, recording and reporting information.

Step 3: Get a Master's Degree or Ph.D.

Most employers require job candidates to have a master's degree or Ph.D. in Medical Anthropology. Studies at the graduate level include health and life cycles, ethno and alternative medicine, sexuality and gender. Students may also study medical ethics, geriatrics and public health. Complementary degrees include a Master of Public Health or Medical Doctorate.

Step 4: Conduct Research

Both students and professional medical anthropologists conduct research. Learning to compile and organize collected information requires attention to detail, organization and an open mind. Medical anthropologists must also be willing to travel and live in unusual situations in order to study cultures. They must be patient and willing to work on projects that can span years. Research topics range from the spread and prevalence of illness among designated groups to the morals of medicine and the stigmas of mental illness.



LIFE AFTER HIGH SCHOOL

QUESTION	4 YEAR COLLEGE	2 YEAR COLLEGE	TRADE SCHOOL
Where?	University of Missouri		
What?	Anthropology, Animal Art Drawing, Science		
Why?	To learn about more animals		
How?	A College.		

QUESTION	MILITARY	WORK	GAP YEAR
Where?			
What?			
Why?			
How?			

Plan Your Path to Success

Career	College	What can I do NOW?
What career did you choose?	Circle One In-State Public School Out-of-state Public School	☐ Tutoring Subjects I need help with:
Why? What skills and preferences aligned to this career? Analytical Skills. Merpret data ord Communication time in Managment	2-year college/trade school Private/Ivy League Name of School:	I will meet with a tutor times per week.
Salary: 562 410 per year 30.01 per hour Education Level: Market S Department Job Outlook: What is the demand (job growth) in coming years? 10/o faster than	Why did you choose this school? Consider your career goal – does this school have a good program for your desired career? Let a great people career? Estimated cost per year: Two different ways I plan to fund my education: 1. College Loon 2. Pay Car pyself	What clubs align with the skills needed to be successful in college and career? 1



TRENTON HIGH SCHOOL

Graduation Tracker

	1	LIXSC	1000
1	12/	BUILD	1
1	1		7
	6)		11
	1	Walten, h	Sand .

Student Name: Jacob Horton Graduation Year: 2025 ACT Score_

	Graduation Reg	irements		Career Path:	
Language Arts Math		Fine Art		College (4 year) College (2 year)	
Social Studies		PE Personal Finance (.5)		Trade School	
Science		Health (.5)		Military Work Force	

Freshman Year		
Language Arts	Language Arts I	1.0
Math	Algebra 1	1.0
Social Studies	American History	1.0
Science	Physical Science	1.0
Elective 1	ART 1	100
Elective 2	Health	.5
Elective 3	P. 6	.5
Elective 4	Foods	1.1
Elective 5		
Elective 6		
Total Number		7

J	unior Year	
Language Arts	Language Arts III	1.0
Math	Algebra 2	1.0
Social Studies	Government	1.0
Science	Biology	1.0
Elective 1	ARt2	1.0
Elective 2	P.E	1.0
Elective 3	ART 3	1.0
Elective 4		
Elective 5		
Elective 6		
Total Number		7

Sopl	homore Year	
Language Arts	Language Arts II	1.0
Math	Geometry	10
Social Studies	World History	1.0
Science	Chemistry	1.0
Elective 1	Intro to Bus	1.0
Elective 2	P.E	1.0
Elective 3	ART 2	1.0
Elective 4		
Elective 5		
Elective 6		
Total Number		7

Senior Year		
Language Arts	Speech	1.0
Personal Finance	Personal Finance	1.0
Elective 1		
Elective 2		
Elective 3		
Elective 4		
Elective 5		
Elective 6		
Elective 7		
Elective 8		1
Total N	umber	7

Works Sited



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