

Career Clue Hunt

Use STEM resources to learn about real jobs.

4.4.B “research and explore resources such as museums, libraries, professional organizations, private companies, online platforms, and mentors employed in a science, technology, engineering...”

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline each resource Jordan uses to investigate STEM careers. Circle one detail that each resource gives Jordan.

Jordan Investigates STEM Jobs

- ① Jordan wanted to learn what an environmental engineer does. At the public library, Jordan used a career book and a librarian's database list. The book explained that environmental engineers help protect water, air, and land. Jordan wrote down the job title, daily tasks, and the names of two sources so the information could be checked later.
- ② Next, Jordan visited a city water museum. A museum educator described testing river water and showed a model of a treatment system. Jordan asked what school subjects help with this career. The educator said that science and math are useful, then suggested comparing this information with another source rather than relying on one visit alone.
- ③ Jordan also searched an online platform run by a professional engineering organization. There, short profiles described different kinds of engineers and their training. Jordan chose one profile to save and checked who published it. Finally, Jordan talked with an aunt who works as a laboratory technician. Her explanation of careful testing helped Jordan make a question for future research: Which STEM job uses water samples every day?

2

ANSWER WITH EVIDENCE

Use the passage

1

Which resource did Jordan use to find both a career book and a database list?

2

How did the library and the museum give Jordan different ways to investigate the career?

3

What did Jordan do to learn who was responsible for the online information?

4

What STEM career question did talking with the laboratory technician help Jordan create?

3

YOUR TURN

Your own words

Choose one STEM career you want to investigate. Complete the table with three different resource types, a specific resource or person, and a question or detail you will look for.

STEM CAREER	RESOURCE TYPE	SPECIFIC RESOURCE OR PERSON	QUESTION OR DETAIL TO INVESTIGATE

PART 1 • READ AND MARK

Underline each resource Jordan uses to investigate STEM careers. Circle one detail that each resource gives Jordan. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	Which resource did Jordan use to find both a career book and a database list?	The public library.
2	How did the library and the museum give Jordan different ways to investigate the career?	The library provided a career book and a database list. At the museum, an educator described testing river water and showed a treatment-system model.
3	What did Jordan do to learn who was responsible for the online information?	Jordan checked who published the online profile.
4	What STEM career question did talking with the laboratory technician help Jordan create?	Which STEM job uses water samples every day?

PART 3 • YOUR TURN (SAMPLE ANSWER)

STEM CAREER	RESOURCE TYPE	SPECIFIC RESOURCE OR PERSON	QUESTION OR DETAIL TO INVESTIGATE
Civil engineer	Library	Career book and librarian	What daily tasks does a civil engineer do?
Civil engineer	Museum	Engineering exhibit educator	What materials can a civil engineer test?
Civil engineer	Mentor	A civil engineer	What math skills does a civil engineer use each day?

Accept equivalent descriptions of the passage resources and information they provided. For the table, accept any STEM career with three different appropriate resource types and relevant investigation questions or details.