

STEAM Professional Interview

Go beyond the classroom. Talk to a real professional. Discover your future.

HOW TO USE THIS TEMPLATE: Find a professional in any STEAM field: a family friend, a LinkedIn connection, or a school contact. Set up a short interview (in person, by phone, or via email). Use the 10 starter questions below, then add your own. Bring this sheet back to class!

PART 1: About Your Interview

Your Name:

Date of Interview:

Interview Format (circle one): In Person / Phone or Video Call / Email / Other:

Professional's Name:

Professional's Job Title:

Company / Organization / Institution:

STEAM Field (circle all that apply): Science / Technology / Engineering / Arts / Math

How did you find or connect with this professional?

PART 2: 10 Starter Questions

These questions are conversation starters. Feel free to follow up, dig deeper, and go off-script!

1

What is your job title, and what does your company or organization do?

2 What is a typical day or week like in your role?

3 How did you get interested in your STEAM field? Was there a moment that sparked it?

4 What education or training did you need to get here and what surprised you about the journey?

5 What skills do you use most in your work that you did NOT expect to need?

6 What is the hardest problem you've had to solve at work, and how did you approach it?

7 What does collaboration look like on your team? Who do you work with most?

8 How is your work making a difference in the world or in your community?

9 What are the biggest challenges or changes happening in your field right now?

10 What advice would you give to a student who is curious about your career?

★ **BONUS Questions (Use if You Have Time!)**

★ If you could go back and tell your younger self one thing about this career path, what would it be?

★ What is something about your job that most people would be surprised to learn?

★ Is there a book, podcast, or resource that has shaped how you think about your work?

PART 3: My Own Questions

Write 2–3 questions you came up with yourself before the interview. What are YOU most curious about?

My Question 1:

Answer:

My Question 2:

Answer:

My Question 3:

Answer:

PART 4: Reflection

After the interview, take a few minutes to reflect. There are no wrong answers here, just honest thinking.

The most surprising thing I learned was...

A connection I noticed between this career and something I learned in school:

After this conversation, I feel more curious about...

One action I could take to explore this field further:

TEACHER NOTES & ASSIGNMENT GUIDE

This template works as a standalone homework assignment. Students can interview family members, employers, LinkedIn professionals, or school/community contacts. Ideal for career exploration, research skills, and real-world STEAM connections.

Suggested Grade Levels Grades 5–12 (adaptable)	Estimated Completion Time 30–60 min interview + 15 min reflection
Tie to STEAM Career Companion Use after any STEAM Career Companion class discussion	Extension Ideas Present to class, create a podcast, write a profile essay

Teacher Comments / Score:

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Educational Resource Disclaimer

This workbook is an educational exploration tool designed to help students explore STEAM career fields and begin college planning. It is a starting point for discovery, **not a guarantee of college admission, major placement, or career outcomes.**

Results and reflections in this workbook reflect responses at a single point in time. Interests evolve. Please use this alongside guidance from your school counselor, parents, and trusted educators. The Quasi Box Brainery does not provide licensed academic or career counseling services.

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