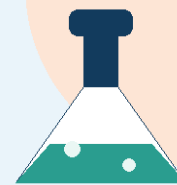




EXPLORE A SCIENCE CAREER

Research it. Choose a project. Share what you discovered.



Your mission: Choose a science career, research it, and create one project that teaches others what you learned.

**TEACHER PERMISSION
REQUIRED**

How to Complete the Spotlight

1 CHOOSE

With permission, select one career from the Science Career bulletin board.

2 RESEARCH

Use one or more approved career websites. Take notes on pages 2–3.

3 CREATE

Pick one project format below and explain the career in your own words.

4 CHECK & SHARE

Complete the checklist on page 4, then turn in or present your work.

Approved Research Websites

[Science Buddies Careers](#) • [BLS Career Exploration](#) • [STEM Science Careers Table](#)

Use the links provided by your teacher. You may use another source only with permission.

Choose ONE Project

POSTER Create a one-page, colorful and neat poster with facts and visuals about the career.	TRADING CARD Design a front and back that highlight the career's "stats."
DAY IN THE LIFE Write a journal entry from the scientist's point of view that shows each of the required elements.	6-PANEL COMIC Show someone doing the job and solving a real problem.
3–5 SLIDES Make a short, easy-to-read career presentation.	5-Q INTERVIEW Ask and answer five questions as if you had the career.
1-MINUTE AD Record a career advertisement—with teacher permission.	YOUR IDEA Propose another format and receive approval before starting.

RESEARCH ORGANIZER • PART 1

Use short notes and your own words. You will use these notes to create your final project.

Student name _____	Career selected _____
Science field (biology, engineering, Earth science, etc.) _____	Date _____

1. What does this person do?

Describe the career in 2–3 sentences.

2. Typical job responsibilities

1	Responsibility 1 _____
2	Responsibility 2 _____
3	Responsibility 3 _____

3. Education or training

What education, degree, license, certification, or training is usually needed?

4. Skills for success

Skill 1 — Why is it useful? _____ _____	Skill 2 — Why is it useful? _____ _____
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5. Workplace

Where might someone with this career work? Describe the setting.

RESEARCH ORGANIZER • PART 2

Career selected: _____

6. Interesting or surprising fact

What fact made you say “Wow—I didn’t know that!”?

7. Why this career matters

How does this career help science, people, other organisms, or the environment?

8. Could this career be a good fit for you?

Would you be interested in this career? Explain why or why not.

9. Sources

SOURCE 1	Website name and page title or web address _____
SOURCE 2	Website name and page title or web address _____
SOURCE 3	Website name and page title or web address _____

10. Plan your project

My project choice _____ _____ _____	Materials or technology I need _____ _____ _____	The most important idea I want to teach _____ _____ _____
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FINAL PROJECT CHECKLIST

Complete this page before asking your teacher to review your project.

To qualify for extra credit or a prize, your project must be complete, accurate, and written in your own words. Artistic talent is not part of the requirement.

Required career information

☐ The name of the career is easy to find.	☐ I describe what a person in this career does.
☐ I include at least three typical job responsibilities.	☐ I explain the education or training usually required.
☐ I identify at least two useful skills.	☐ I describe where someone with this career might work.
☐ I share one interesting or surprising fact.	☐ I explain why this career is important to science or society.
☐ I explain whether I would be interested in this career and why.	☐ I list the website or websites I used for research.

Quality check

☐ I used my own words instead of copying and pasting.	☐ My facts are accurate and match my sources.
☐ My project is neat, organized, and easy to understand.	☐ My visuals support the information and include labels when needed.
☐ I checked spelling, capitalization, and punctuation.	☐ I followed the directions for my chosen project format.

Student reflection

The most important thing I learned about this career was...

Teacher review

☐ Meets requirements	☐ Revise and resubmit	☐ Reward earned
Prize / extra credit: _____	Teacher initials: _____	Date: _____