

What makes a career a STEM Career?

Just for Pun!

Match the name in the first column with that person's career

- Imagine a career where you solve tricky problems, design and create new technologies or gadgets, learn while doing, and have fun all the while.
- STEM Careers fit the bill, and are available in a range of fields involving **Science, Technology, Engineering and Mathematics**.
- STEM Careers require specialized training and the use of STEM principles to solve real-world problems.
- STEM Professionals work with systems and models, conduct research, collaborate, design and create.

1. Jim	Optometrist
2. Robin	Lawyer
3. Cliff	Female Deacon
4. Stu	Artist
5. Opal	Ornithologist
6. Gale	Poker Player
7. Jack	Chef
8. Grace	Host of Daytime Awards
9. Sue	Mountaineer
10. Emmy	Gemologist
11. Iris	P.E. Teacher
12. Drew	Meteorologist



STEM Careers

We hear the acronyms STEM and STEAM used often. It may be confusing as to what is—and is not—a STEM Career.

A STEM Career is a profession that focuses on applying critical thinking and analytical and problem-solving skills in the fields of science, technology, engineering and mathematics. Its purpose is to find answers to real world problems. STEAM adds in the “Arts” to the process.

According to the U.S. National Science Foundation (NSF), the STEM workforce in the United States was about 10.9 million in 2019, representing 6.8% of the total workforce. STEM workers earn higher wages, have lower unemployment rates, and have more opportunities for career development than non-STEM workers.

<https://nces.nsf.gov/pubs/nsb20212>



Which of these are STEM careers? STEAM careers? Neither? Explain your answers. 😊

1. Jim	P.E. Teacher
2. Robin	Ornithologist
3. Cliff	A Mountaineer
4. Stu	A Chef
5. Opal	Gemologist
6. Gale	Meteorologist
7. Jack	A Poker Player
8. Grace	A Female Deacon
9. Sue	Lawyer
10. Emmy	Host of Daytime Awards
11. Iris	Optometrist
12. Drew	Artist