Girlstart’s mission is to empower girls in science, technology, engineering and math (STEM).

Girlstart cultivates a culture where risk is rewarded, curiosity is encouraged, and creativity is expected. As a result, Girlstart girls are connected, brave, and resilient. Girlstart makes girls more successful, and inspires them to take on the world’s greatest challenges through hands-on STEM programs. Girlstart’s programs include: Summer Camps, After School Programs, Girls In STEM Conferences, Starry Nights (in our Mini-planetarium) and community STEM events for families. www.girlstart.org

Cut along this dotted line and fold your Career Catcher to find out your ideal STEM career!

1. **VETERINARIANS**
   - Care for the health of animals.
   - They diagnose animal problems, perform surgery, treat wounds, and advise owners how to care for their pets.

2. **CHEMISTS**
   - Study the properties of matter.
   - They may specialize in a specific area of chemistry such as organic chemistry, physical chemistry, or organic chemistry.

3. **ARCHITECTS**
   - Help design and build large structures such as buildings and other structures.
   - They must have good math skills to ensure buildings are functional, safe, and meet the needs of people in them.

4. **MECHANICAL ENGINEERS**
   - Help design and build large machines, such as roller coasters.
   - They use the principles of physics to design rides that are thrilling, but safe to use. They must understand how forces affect the human body as well as the materials used to build a roller coaster.

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9. **MICROBIOLOGISTS**
   - Study how microbes affect the world around them.
   - Microrganisms are microscopic organisms that can take the form of bacteria, viruses, fungi, protists, and more.

10. **GAME DEVELOPERS**
    - Use computer programming to make video games.
    - They often work in teams and work through a ‘design process’ that involves storyboarding, drafting, problem solving, and redesigning to improve their work.

11. **ENGINEERS**
    - Engineers are people who solve problems and focus on making things work more efficiently and effectively.
    - Engineers specialize in different areas of engineering, including civil, chemical, mechanical, and many more!