



Words to Know

Agriculture: Another word for farming.

Career: Work in a specific field where you can grow and develop your skills over time.

Computer Science: A field that focuses on the study of computers, the internet, and how they're used. It includes areas such as programming, robotics, and cybersecurity, and careers in computer hardware engineering, robotics, data engineering, cryptography, and digital forensics.

Creative Technology & Design: A field that combines art, design, and computer science to create things that are both useful and fun, from an app or a building to sound effects or a new pair of sneakers. It includes careers in video game or app design, digital sculpting, architecture, visual design, entertainment engineering, industrial engineering, fashion design, and sound production.

Engineering: A field that focuses on designing and building things like bridges, cars, and other products. People who do this are engineers. Engineers have jobs in every kind of field and build solutions big and small. There are four major types of engineering: chemical, mechanical, electrical, and civil. Specialized careers include aerodynamics engineering, agricultural engineering, and automotive engineering.

Food & Agriculture: A field that focuses on growing, cooking, and consuming food. It includes careers in baking, farming, food science, soil and plant science, culinary arts, agricultural engineering, urban farming, and agricultural science.

Health & Wellness: A field that focuses on human health. Medical professionals may specialize in taking care of patients (adults or children), researching diseases (such as cancer or diabetes), or treating parts of the body, such as the heart (cardiology) and the brain (neuroscience). This field includes jobs like doctor, dentist, personal trainer, nurse, and paramedic and can include careers in mental health, emergency medicine, sports conditioning, biomedical engineering, phlebotomy, speech-language pathology, radiology, genetic counseling, and medical science.

Nature & the Environment: A field that focuses on science, nature, space, and the outdoors. It includes jobs like park ranger and geologist and offers careers in marine biology, veterinary medicine, wildlife rehabilitation, zoology, aerospace engineering, hydrology, conservation science, meteorology, climatology, and environmental science.

STEM: An acronym that stands for science, technology, engineering, and math. It's commonly used as shorthand for a wide variety of fields and careers.