

CAREERS IN STEM

SCIENCE, TECHNOLOGY, ENGINEERING, & MATH

WE ARE YOUR DOL



Department
of Labor

DO YOU WANT TO MAKE THE WORLD A BETTER PLACE TO LIVE?

If you are concerned about changes in the environment, creating better medicines and building new gadgets to make everyday life easier, consider a Science, Technology, Engineering and Math (STEM) education. A STEM education can give you the tools to help solve some of today's most perplexing problems.

DO YOU WONDER WHAT PUTS THE THRILL IN A ROLLER COASTER?

It takes both design and engineering skills to develop a thrill ride. If you are curious about how things work and are a creative and original thinker, a STEM career could be for you.

DO YOU IMAGINE SOLVING CRIMES USING THE LATEST TECHNOLOGY?

You could be a Forensic Science Technician in your local area or travel the world tracking the latest infectious disease. Professionals in STEM careers protect and serve people around the world.



There are over 240 STEM occupations with new ones created every year. You can find more STEM occupations at onetonline.org/find/stem

For more information about STEM occupations in your region contact your local Labor Market Analyst at dol.ny.gov/labor-market-analysts

Get Started



Take classes in Science, Technology, Engineering and Math to learn about exciting STEM career opportunities



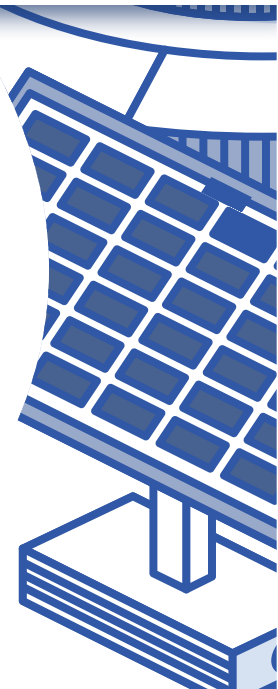
Talk to people who have the STEM jobs you like and learn how they got started



Join math and science clubs and participate in activities that build STEM knowledge and interest



Explore careers, job skills, wages and more at careerzone.ny.gov (for grades 6-12) and jobzone.ny.gov (for adults)



The median wage of New York City Region STEM occupations is \$103,990 a year, which is 64 percent higher than the median annual wage of \$63,420 for all workers in the region.

STEM CAREERS: NEW YORK CITY

OCCUPATION	MEDIAN ANNUAL WAGE*
AIRCRAFT MECHANICS AND SERVICE TECHNICIANS	\$83,780
BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS	\$80,663
COMPUTER AND INFORMATION SYSTEMS MANAGERS	\$217,222
COMPUTER USER SUPPORT SPECIALISTS	\$76,234
DATA SCIENTISTS	\$135,682
DIAGNOSTIC MEDICAL SONOGRAPHERS	\$100,114
FIRST-LINE SUPERVISORS OF MECHANICS, INSTALLERS, AND REPAIRERS	\$86,540
HEALTH SPECIALTIES TEACHERS, POSTSECONDARY	\$135,657
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS AND INSTALLERS	\$77,778
INDUSTRIAL MACHINERY MECHANICS	\$64,922
INFORMATION SECURITY ANALYSTS	\$144,713
LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES	\$65,378
MEDICAL AND HEALTH SERVICES MANAGERS	\$163,943
NURSE PRACTITIONERS	\$148,330
NURSING INSTRUCTORS AND TEACHERS, POSTSECONDARY	\$131,881
OPERATIONS RESEARCH ANALYSTS	\$110,460
OPTICIANS, DISPENSING	\$66,956
PHYSICAL THERAPISTS	\$106,614
PHYSICIAN ASSISTANTS	\$140,194
PROJECT MANAGEMENT SPECIALISTS	\$114,718
REGISTERED NURSES	\$108,976
RESPIRATORY THERAPISTS	\$103,640
SOFTWARE DEVELOPERS	\$146,062
SOFTWARE QUALITY ASSURANCE ANALYSTS AND TESTERS	\$121,392
SPEECH-LANGUAGE PATHOLOGISTS	\$114,477

*Half the workers were paid wages above and half were paid wages below this value