

STEM Career Exploration



Go to [STEM Career Awareness](#) site (NCSU)



Watch the video...take notes about the types of activities involved with this career.



Read the Fact Sheet about your career.



Make a One Pager to share with your classmates! Make it spectacular!



Things to include on your One Pager:



Responsibilities/Daily Activities (include symbols, drawings...)



"Your interests" list included



Salary: hourly and annual



Education/Program of Study



(Note: make it colorful, make it neat, add a border and spelling counts!)

Career

classmate's name

ranking: 1 not interested -> 10 very interested

Your Name _____

CAREER	CLASSMATE'S NAME									
Aerospace engineer	1	2	3	4	5	6	7	8	9	10
Biomedical engineer	1	2	3	4	5	6	7	8	9	10
Chiropractor	1	2	3	4	5	6	7	8	9	10
Critical care nurse	1	2	3	4	5	6	7	8	9	10
Dental assistant	1	2	3	4	5	6	7	8	9	10
Dentist	1	2	3	4	5	6	7	8	9	10
Fashion designer	1	2	3	4	5	6	7	8	9	10
Flash animator	1	2	3	4	5	6	7	8	9	10
Forensic artist	1	2	3	4	5	6	7	8	9	10
Forensic science technician	1	2	3	4	5	6	7	8	9	10
Graphic designer	1	2	3	4	5	6	7	8	9	10
Imaginer	1	2	3	4	5	6	7	8	9	10
Landscape architect	1	2	3	4	5	6	7	8	9	10
Marine biologist	1	2	3	4	5	6	7	8	9	10
Mechanical engineer	1	2	3	4	5	6	7	8	9	10
Nasa engineer	1	2	3	4	5	6	7	8	9	10
NASA life scientist	1	2	3	4	5	6	7	8	9	10
Neo-natal nurse	1	2	3	4	5	6	7	8	9	10
Neurobiologist	1	2	3	4	5	6	7	8	9	10
Nursing assistant	1	2	3	4	5	6	7	8	9	10
Paramedic	1	2	3	4	5	6	7	8	9	10
Product designer	1	2	3	4	5	6	7	8	9	10
Psychomatrician	1	2	3	4	5	6	7	8	9	10
Robotic life scientist	1	2	3	4	5	6	7	8	9	10
Rocket designer	1	2	3	4	5	6	7	8	9	10
Science photographer	1	2	3	4	5	6	7	8	9	10
Sports statistician	1	2	3	4	5	6	7	8	9	10
Statistician	1	2	3	4	5	6	7	8	9	10

Your top 5 career choices

#1:

#2:

#3:

#4:

#5:

Reflect: Take a few minutes and review the video about your number 1 career choice.

What are the daily activities for this career?

Why do you think this career is a 'good fit' for you?

Beyond high school...

Find at least 2 locations in North Carolina where you can go for more education (for your #1 career choice). Imagine money is readily available for your education.

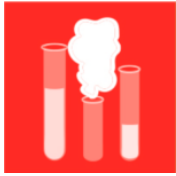
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Timeline: Make a timeline of your next 10 years:

You'll probably need to use an additional paper for the timeline.

2020 2021 2022 2023 2024 2025 2026 2027 2028 2029



Careers in Science

Animal Science

- [Dolphin Trainer](#)
- [Frog Scientist](#)
- [Large Animal Veterinarian](#)
- [Marine Biologist](#)
- [Veterinarian](#)
- [Zookeeper](#)

Earth Science

- [Geophysicist/Seismologist](#)
- [Igneous Petrologist](#)
- [Meteorologist I](#)
- [Meteorologist II](#)
- [Mineralogist](#)
- [Paleontologist](#)
- [USGS Jobs](#)
 - [Cartographer](#)
 - [Geologist](#)
 - [Geomorphologist](#)
 - [Hydrology Technician](#)

Physical Science

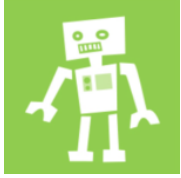
- [Chemist](#)
- [Eco-friendly Materials Scientist](#)
- [Dairy Scientist](#)
- [Food Scientist](#)
- [NASA Materials Scientist](#)

Health Science

- [Bio-Behavioral Scientist](#)
- [Chiropractor](#)
- [Critical Care Nurse](#)
- [Dental Assistant](#)
- [Dentist](#)
- [Neo-natal Nurse](#)
- [Nursing Assistant](#)
- [Paramedic](#)
- [Psychometrician](#)
- [Radiologic Technologist](#)
- [Speech Therapist](#)
- [Sports Medicine Physician](#)

Life Science

- [Biologist](#)
- [Entomologist](#)
- [Ethnobotanist](#)
- [Forensic Science Technician](#)
- [Forester](#)
- [Molecular Biologist](#)
- [NASA Life Scientist](#)
- [Neurobiologist](#)



Careers in Technology

- [Environmental Officer](#)
- [Flash Animator](#)
- [Forensic Artist](#)
- [Graphic Designer](#)
- [NASA Directives Manager](#)
- [NASA Information Technology Specialist](#)
- [Product Designer](#)
- [Quality Assurance Technician](#)
- [Robotic Life Scientist](#)
- [Science Photographer](#)
- [Video Game Designer](#)
- [Web Developer](#)



Careers in Engineering

Aerospace

- [Aerospace Engineer](#)
- [NASA Aerospace Engineer I](#)
- [NASA Aerospace Engineer II](#)
- [NASA Aerospace Engineer III](#)
- [NASA Engineer \(Chief Information Officer\)](#)
- [Rocket Designer](#)
- [Space Suit Designer](#)

Energy

- [Electrical Engineer](#)
- [Energy Engineer](#)
- [Renewable Energy Engineer](#)
- [Solar Energy Systems Engineer](#)
- [Wind Engineer](#)

Mechanical

- [Engineer for Supersoaker](#)
- [Imagineer](#)
- [Mechanical Engineer](#)
- [Mechanical/Robotics Engineer](#)
- [Motorcycle Engineer](#)
- [NASA Engineer \(CIO\)](#)
- [NASA Mechanical Engineer/Educational Facilitator](#)
- [Rocket Designer](#)

Other Engineering

- [Biomedical Engineer](#)
- [Chemical Engineer](#)
- [Civil Engineer](#)
- [Contractor](#)
- [Environmental Engineer](#)
- [Fashion Designer](#)
- [Landscape Architect](#)
- [Materials Engineer](#)
- [Operations Engineer](#)
- [Professional Athlete](#)
- [Sound Engineer/Rapper](#)



Careers in Mathematics

- [Accountant](#)
- [Actuary](#)
- [Biomathematics](#)
- [Computer Science](#)
- [Cost Estimator](#)
- [Cryptography](#)
- [Economist](#)
- [Mathematician](#)
- [Mathematician II](#)
- [NASA Associate Resource Manager](#)
- [Senior Relationship Tax Consultant](#)
- [Sports Statistician](#)
- [Statistician](#)