



STRENGTHENING YOUTH
THROUGH **EXPLORING**TM

SCIENCE

WHAT IS EXPLORING™

Exploring is all about helping young men and women in sixth grade through 20 years old to make a more informed decision about future careers and determine if a particular career is the right one for them. Typically, a young adult will either: 1) get involved, learn about a career, and decide to pursue it; OR 2) learn enough about the career to determine it's not the right fit for them. It's better to learn as a young adult that a career is not for you, than after spending lots of money on an education only to THEN discover you don't like the career!

Exploring leaders volunteer their time to provide real-world career experiences for young adults. Exploring is not about lectures and slide shows—it's about gaining practical experience in a career field. The result is a program of activities that helps youth pursue their special interests, grow, and develop.



SCIENCE

Explorers get to experience firsthand what it's like to be on the cutting edge of scientific discoveries, and much more.

EXPLORERS WILL:

- Participate in hands-on projects
- Develop work experiences to begin building their résumé
- Be exposed to the latest research in a particular field of science
- Understand the importance of teamwork in a professional setting
- Network with professionals who work in these careers daily and who use the latest technology and are aware of emerging trends
- Learn about the educational requirements for a career in science

TESTIMONIALS

“My science post was fabulous! The scientists' presentations on the development and treatment of diseases, combined with lab experiences, provided a level of education that most high schools aren't equipped to provide students.”
—CHERYL M.
EXPLORER

My child participated in the ARCO Explorer post (an oil exploration company). The post took field trips and camped at coal mines, oil refineries, and at the Trans-Alaska pipeline.
—GABRIEL S.
EXPLORER PARENT

The study of science should be a fundamental part of educating our youth. Helping youth explore different aspects of science (from chemistry to environmental science, to archaeology, to astronomy, and many more) opens up the mysteries of our world to them. The Science Careers Exploring program is a great way to help youth get hands-on experience in the various fields of science.”

—GEORGE “PINKY” NELSON, Ph.D.
RETIRED ASTROPHYSICIST AND FORMER ASTRONAUT

EVERYONE WINS WITH EXPLORING!

Exploring will be one of the best opportunities you offer your company, your employees, and the youth of your community.

COMPANY BENEFITS

- Cultivate and recruit future employees
- Reduce employee turnover and training expenses
- Impact the education process of youth
- Demonstrate visible commitment to the welfare of the community

EMPLOYEE BENEFITS

- Be an integral part of shaping a young man's or woman's future
- Increased opportunity for advancement within the company

YOUTH BENEFITS

- Practical, real-world career experiences
- Develop character and leadership skills
- Make new friends
- Obtain experiences that can be listed on college, job, and scholarship applications

SCHOOL BENEFITS

- Meet state or federal career education standards
- Partner with local businesses
- Extend the classroom beyond the school day
- Gain access to a free career interest survey

5 AREAS OF EMPHASIS

CAREER OPPORTUNITIES

LEADERSHIP EXPERIENCE

LIFE SKILLS

CITIZENSHIP

CHARACTER EDUCATION

OUR VISION Shape the workforce of tomorrow by engaging and mentoring today's youth in career and life-enhancing opportunities.





POPULAR SCIENCE CAREERS INCLUDE:

- Agricultural and food science
- Astronomy
- Biology
- Biochemistry
- Environmental science
- Forensics
- Forestry and conservation
- Microbiology
- Nuclear science
- General science
- Physics
- Zoology

EXPLORING[™]
DISCOVER YOUR FUTURE