

## Science Careers

### Career Opportunities Worksheet

Please include any additional career topics unique to your participating organization or other available community-based organization.

Career Opportunities Activity Topics	Organization Has Resources	Organization Consultant
	Yes/No	Who can teach this skill?
1. Biological and medical scientists— Aquatic and marine biologists		
2. Biological and medical scientists— Biochemists		
3. Biological and medical scientists— Botanists		
4. Biological and medical scientists—Micro- biologists and medical microbiologists		
5. Biological and medical scientists— Physiologists		
6. Biological and medical scientists— Biophysicists		
7. Biological and medical scientists— Zoologists and wildlife biologists		
8. Biological and medical scientists— Ecologists		
9. Biological and medical scientists— Soil scientists		
10. Biological and medical scientists— Agricultural and food scientists		
11. Conservation scientists and foresters— Foresters		
12. Conservation scientists and foresters— Range managers and range scientists		
13. Conservation scientists and foresters— Soil conservationists		
14. Chemists and materials scientists— Improved synthetic fibers, paints, and cosmetics		
15. Chemists and materials scientists— Processes that save energy and reduce pollution		
16. Chemists and materials scientists— Graphite materials and integrated circuit chips and fuel cells		

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17. Chemists and materials scientists—Analytical chemists		
18. Chemists and materials scientists—Organic chemists		
19. Chemists and materials scientists—Inorganic chemists		
20. Chemists and materials scientists—Physical and theoretical chemists		
21. Chemists and materials scientists—Macromolecular chemists		
22. Chemists and materials scientists—Medicinal chemists		
23. Chemists and materials scientists—Material chemists		
24. Environmental scientists and geoscientists—Environmental scientists		
25. Environmental scientists and geoscientists—Geoscientists, seismologists, and geochemists		
26. Environmental scientists and geoscientists—Oceanographers		
27. Environmental scientists and geoscientists—Hydrologists		
28. Physicists and astronomers—Laws of gravity, electromagnetism, and nuclear interactions		
29. Physicists and astronomers—Physical laws and theories		
30. Physicists and astronomers—Nature of the universe		
31. Physicists and astronomers—Solving problems in navigation, space flight, and satellite communications		
32. Physicists and astronomers—Designing research equipment		
33. Science technicians—Chemistry		
34. Science technicians—Biology		
36. Science technicians—Environmental science and protection		

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37. Science technicians—Forest and conservation		
38. Science technicians—Agriculture and food science		
39. Science technicians—Geology and petroleum		
40. Science technicians—Forensic science		
41. Science technicians—Nuclear		

## Science Careers

### Sample Program Calendar

	First Meeting Date	First Meeting Career Opportunities Topic	First Meeting Adult Consultant/ Youth Chair	Second Meeting Date	Second Meeting Career Opportunities Topic	Second Meeting Adult Consultant/ Youth Chair	Monthly Post Planning Meeting Date	Monthly Post Activity	Monthly Post Activity Consultant/ Youth Chair	Council Activity Programs
September	First Wednesday	Fall frishtighter	Hal, Mark	Second Wednesday	Elect officers	Bill, Martha	Third Wednesday	Host a picnic for post participants and their families.	Mike, Mary	
October	First Wednesday	Meteorology	James, Sean	Second Wednesday	Air pollution control	Cliff, Cheryl	Third Wednesday	Visit the National Weather Service.	Kim, Jim	
November	First Wednesday	Science journalism	Frank, Tom	Second Wednesday	Agriculture	Peggy, Jimmy	Third Wednesday	Assist a local environmental organization.	Keith, Amy	Learning for Life program conference
December	First Wednesday	Maritime weather	Cosby, Judy	Second Wednesday	Biometeorological effects	Marty, Mariann	Third Wednesday	Assist special-needs students.	Karen, Stephen	
January	First Wednesday	Research and teaching	Lauri, Mike	Second Wednesday	Atmospheric science	Jim, Natalie	Third Wednesday	Visit a local water supplier.	Adam, Becky	Learning for Life leadership workshop series — 16 components
February	First Wednesday	Geology	Mathew, Danny	Second Wednesday	Mining	John, Cindy	Third Wednesday	Visit a local energy provider.	Michael, Debbie	
March	First Wednesday	land use	Tom, Katy	Second Wednesday	Energy	Carey, Ann	Third Wednesday	Coordinate a conservation or energy-saving project.	Roger, Sherri	Learning for Life community service project
April	First Wednesday	Conservation	Cliff, Maya	Second Wednesday	Solid waste disposal	Debbie, Murray	Third Wednesday	Observe "Keep America Beautiful" week.	Alex, Gretchen	
May	First Wednesday	Environmental science	Ashley, Amy	Second Wednesday	Recycling and research	Rayna, David	Third Wednesday	Assist the National Weather Service education program.	Jeff, Joanne	Learning for Life character education in Exploring — Four components
June/July	First Wednesday	Science health and safety	Mathew, Monica	Second Wednesday	Science law	Faye, Hazel	Third Wednesday	Visit university science departments.	Brenda, Joe	
August	First Wednesday	Technology	Paul, Denise	Second Wednesday	Education skills and training	David, Stephanie	Third Wednesday	Visit a zoo, park, or fish and wildlife management facility.	Ken, Imelda	