

# Who Uses Mathematics in Real Life?

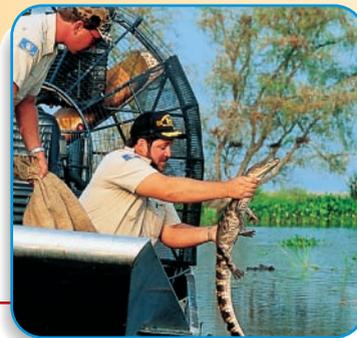
Here are some careers that use the mathematics you will study in Algebra 1.

## FOCUS ON CAREERS

Veterinarian, p. 26  
Jet Pilot, p. 34  
Director of Photography, p. 42  
Scuba Diving Instructor, p. 48  
Kennel Owners, p. 90  
Market Researchers, p. 115  
Park Ranger, p. 136  
Emergency Medical Technicians, p. 147  
Architect, p. 158  
Surveyors, p. 231  
Zoologist, p. 236  
City Planners, p. 243  
Nurses, p. 252  
Anthropologist, p. 287  
Graphic Designers, p. 318  
Quality Control Inspector, p. 355  
Nutritionist, p. 365  
Webmaster, p. 400  
Carpenters, p. 430  
Lighting Technicians, p. 434  
Chef, p. 436  
Engineering Technicians, p. 454  
Floor Trader, p. 465  
Pharmacists, p. 489  
Mineralogists, p. 509  
Financial Analysts, p. 545  
Electrical Engineers, p. 581  
Landscape Designer, p. 606  
Model Builder, p. 647  
College Recruiter, p. 654  
Service Industry Careers, p. 674  
Sports Reporter, p. 691  
Paleontologist, p. 711  
Accident Reconstructionist, p. 713  
Cartographer, p. 749  
Lawyers, p. 760



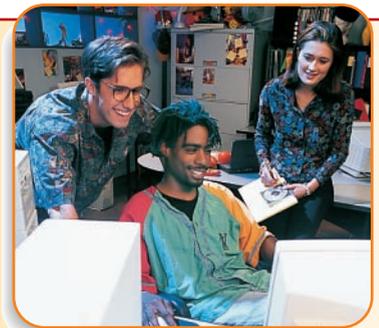
**SURVEYOR** p. 231  
Surveying land is the responsibility of surveyors, survey technicians, and mapping scientists. They measure distances, angles between points, and elevations.



**ZOOLOGIST** p. 236  
Zoologists are biologists who study animals in natural and controlled surroundings.



**LANDSCAPE DESIGNER** p. 606  
Landscape designers plan and map out the appearance of outdoor spaces like parks, gardens, golf courses, and other recreational areas.



**WEBMASTER** p. 400  
Webmasters build Web sites for clients. They often update their technical skills to meet the demands for first-class Web sites.



**NURSE** p. 252  
Registered nurses are often responsible for measuring vital signs and giving correct doses of medication.