

YOU, THE SCIENTIST

By now you probably realize that science is all around us. Science is in fact the study of life on Earth. Mathematics, history, language, music, physical education and technical education are all school subjects that are simply branches of science. We are all scientists. It's just that some of us are better at it than others.

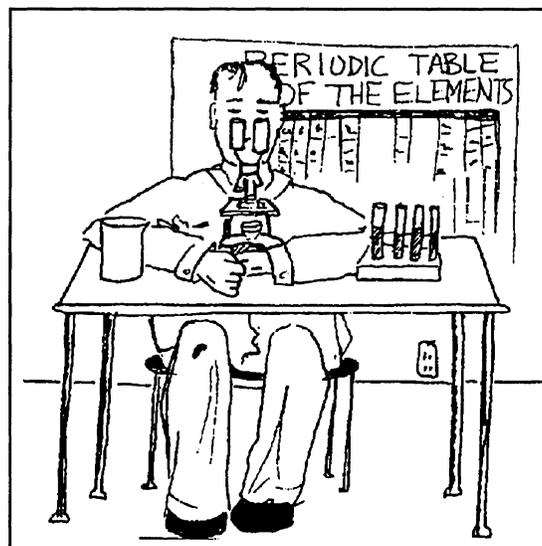
Millions of people around the world go to work each day as professional scientists. Botanists, astronauts and people who drill oil wells are all paid to be scientists. There are science jobs available to people at all skill levels. Maybe you will choose to work in a county park or a factory that produces fireworks or in a recycling plant. Some of you might become farmers or firefighters or work in a zoo.

Whatever your **career** choice, you can become a better scientist by looking closer at your environment. As you go through each day, be aware of how science affects your life. How were the clothes you are wearing made? How did your cereal get to the table? Who left the

trash on the picnic table and what type of weather can you expect from those clouds in the sky? What makes ant hills, bird nests and spider webs special? How does toothpaste work and what makes balloons at the parade sail out of sight? How is a garden like magic? How does a clock work? Think, wonder and act.

People who are in tune with science are more valuable than those who aren't, because they are the true **caretakers** of the earth. If you become a caretaker, your life will be safer, healthier and more comfortable. You will be more interesting to other people, more **appreciative** of your surroundings and a more **compassionate** person. Most important, though, is the fact that caretakers are friendlier people who are proud of themselves.

You are a scientist. How good a scientist you become depends on how good you want to be.



Glossary Entries

appreciative--showing gratitude

career--job

caretakers--ones that take care of something

compassionate--showing concern and sympathy

activities for science shorts: general science #50

YOU, THE SCIENTIST

Vocab Corner

Use these words in one or more puzzle, riddle, or poem.

caretakers appreciative
compassionate career

In Your Words

Create your own code or puzzle using scientific terms.

Just for Fun

Create your own puzzle using scientific terms.

Secret Word Box

A Science Stretch

Make a list of some local companies that have science related jobs. For each company, describe the science skills that are needed.