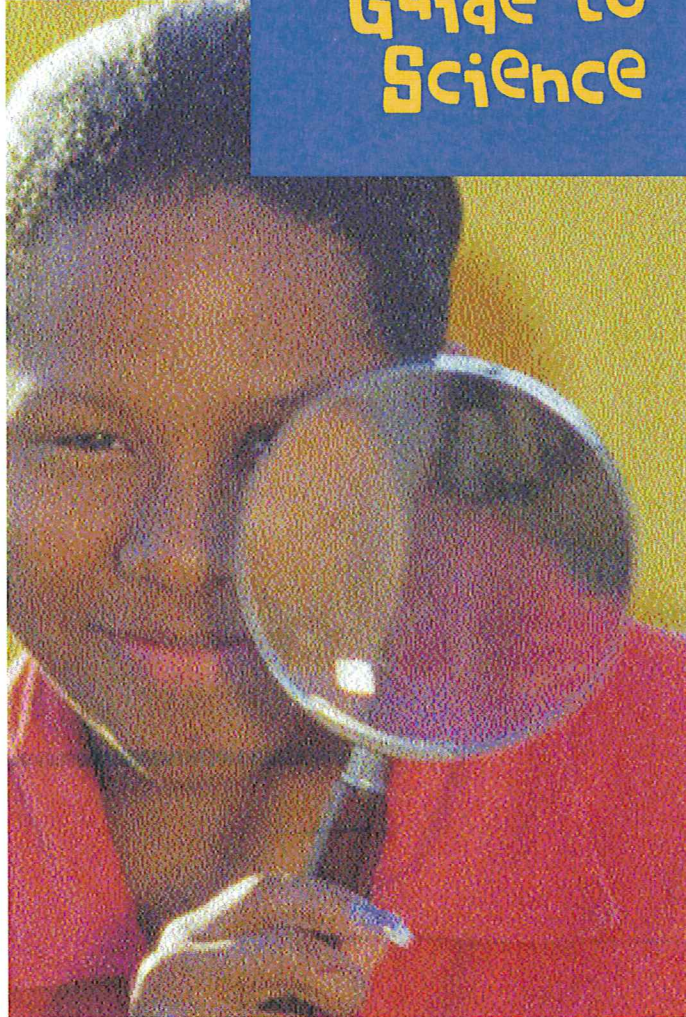


Science. It's Everywhere.

A Family Guide to Science



Provided by the Partnership for Science Literacy, organized as a public service by the American Association for the Advancement of Science. This Initiative is funded by the National Science Foundation.



Oxford University Press graciously donated the printing for this booklet.

Want to be amazed?

Science is a source of wonder, excitement, and fascination for all children.

Exploring, experimenting, and thinking about the world around them gives them skills that last a lifetime – skills all children should have, regardless of their career plans.

Best of all, science is all around your family at home, in the community, and at school.



So share the excitement of discovery with your children. You'll be amazed at the difference you can make.

Science around your home.

The best thing about exploring science with your family is that you can do it anywhere – even at home. Think about how many of your daily activities involve science – and how much your children can learn when you share these experiences with them.

Look for chances to find the everyday science that is around your family as you:

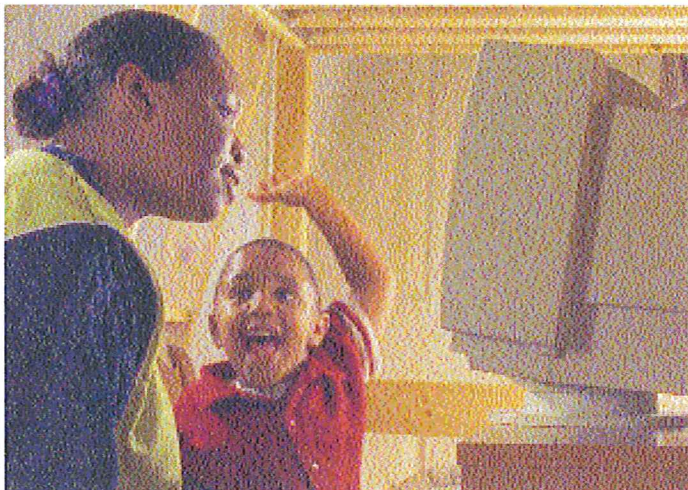
- cook a meal
- take care of pets
- observe insects
- look after plants and watch them grow
- make paper airplanes or models
- and much, much more!

Exploring science around the home lets children know how important science really is while they learn from the most important people in their lives: you. For more ideas about science activities you can do at home, visit the web site below.



Science in the community.

Science centers, parks, zoos, and museums are unique and exciting places for children to learn and develop positive attitudes about science.



These and other community-based science resources allow children of all ages to learn at their own pace through fun, interactive exhibits and activities about everything from dinosaurs and the human body to weather and the solar system.

Visiting these science places can make a great family outing, and many offer special days with free admission. Please go to the web site below to learn more about the opportunities available in your community.

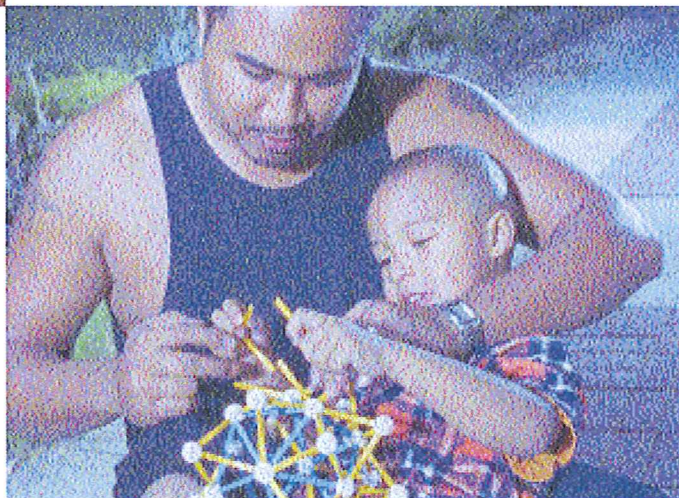
Science at school.

The right kind of science education focuses on important ideas and skills, not trivial details. It involves exploration, discovery, and problem solving, not just memorizing facts. At its best, science education helps children to understand their world and how it works. It gets them involved in all kinds of active learning, from collecting and sorting to measuring, observing, analyzing, and discussing.

Families can help make sure their children are getting a good science education by talking to their children's teachers, asking them questions about when and how science is being taught, and finding out what their children are expected

to know and be able to do in science at each grade level.

You don't need to be an expert in science or in education to take an active role. Simply by taking an interest, you can help ensure that your children get the most out of their science programs at school. In today's world, science education is important for every child, especially yours! For more ideas about how you can be involved in your child's science education, visit the web site below.



Learn More:

**1 888 737 2061 or click on
www.ScienceEverywhere.org**

**Describe your
family's favorite
science adventure.**