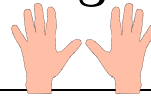


# The Handiest Things in the World

Photographs by Raquel Jaramillo



by Andrew Clements

Objective: ... describe the importance of safe practices  
... collect data from observations using simple equipment such as hand lenses, primary balances, thermometers, and non-standard measurement tools  
... follow written multi-step directions

## Applying Science

It's your choice! Choose THREE of the SIX boxes to complete.  
Use the library and Internet to help you prepare your answers.

### Experiment

Tape your thumb to your palms. Explore different activities requiring hands. Write and be ready to tell how the activities were affected by the lack of your thumbs.

### Fingerprints

Use a library book or the Internet to find a way to take fingerprints. Be ready to fingerprint your classmates. Tell how it is done. Tell why it is done.

### Handy Tools

Make a book with at least 6 pages. Each page should show a tool used with the hands. On each page, write facts about the tools.

### Solve Problems

What if the cafeteria lost all the spoons and knives? What could they do to solve the problem of cooking and serving students without those tools?

### Creative Thinking

Look at the tools used in this story. Create and design a new tool that will help you use your hands in a different way.

### Creative Writing

Use tempera paint to make a print of your hands on a large sheet of paper. Make a picture from the hand prints, then write a story to go with the picture.

**BONUS! Outline your hands. Write a different kind of math problem on each finger.**

