

Sample Questions from **Getting Children Thinking about Measurement**
Excerpt taken from **The Young Child and Mathematics, 2nd Ed.**
By Dr. Juanita Copley

Many questions can facilitate a child's thinking about measurement concepts. Teachers need to be sensitive to the pace of children's thinking and exploration, taking care not to interrupt with rephrasings or follow-up queries while the child is still pondering the original question. Questions are listed here as they relate to different areas of measurement.

Length

Which one is longer? Shorter?

Can you find something that is longer/shorter than this?

Area

Will it take more blocks to cover the table or to cover the book?

To cover this book, will it take more blocks or cubes?

Weight

Which is heavier? Lighter? How do you know?

Capacity

Which of these two containers holds more/less? Why do you think so?

Time

What do you think takes longer/shorter?

What do we do when we come to school? What do we do after that? Before lunch?

Temperature

Is (this room) warmer or colder than (the hallway)?

Was the weather warmer last month? Yesterday? On Thanksgiving? During the Fourth of July?

This is a shorten version of a selection of questions taken from

The Young Child and Mathematics, 2nd ed. by Juanita Copley, PhD.

The Second Edition of *The Young Child and Mathematics* by Juanita Copley, PhD. provides educators with a variety of activities, ideas, and strategies for teaching young children about these important math processes and concepts. Dr. Copley provides educators with resources that can easily be incorporated into early childhood classrooms.

The book can be purchased from NAEYC at

<http://www.naeyc.org/store/node/17161>