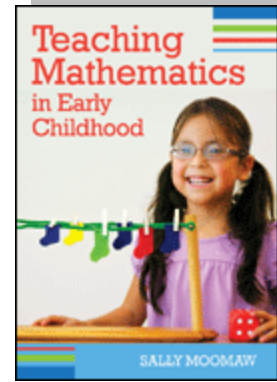


# Teaching Mathematics in Early Childhood

By Sally Moomaw, Ed.D.

## Alignment with Common Core State Standards for Mathematics



| Common Core State Standards for Mathematics, Kindergarten   | Chapter and Content in <i>Teaching Mathematics in Early Childhood</i>  |
|---|--|
| <b>Counting and Cardinality</b> <ul style="list-style-type: none"> <li>• Know number names and the count sequence.</li> <li>• Count to tell the number of objects.</li> <li>• Compare numbers.</li> </ul>       | Chapter 2: <i>Developing Number Sense</i>  |
| <b>Operations and Algebraic Thinking</b> <ul style="list-style-type: none"> <li>• Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.</li> </ul> | Chapter 3: <i>Developing Concepts About Arithmetic Operations</i>  |
| <b>Number and Operations in Base Ten</b> <ul style="list-style-type: none"> <li>• Work with numbers 11–19 to gain foundations for place value.</li> </ul>   | Chapter 3: <i>Developing Concepts About Arithmetic Operations</i><br>Chapter 4: <i>Developing Algebra Concepts</i> |
| <b>Measurement and Data</b> <ul style="list-style-type: none"> <li>• Describe and compare measurable attributes.</li> </ul>   | Chapter 4: <i>Developing Algebra Concepts</i><br>Chapter 6: <i>Developing Measurement Concepts</i>                 |
| <b>Geometry</b> <ul style="list-style-type: none"> <li>• Identify and describe shapes.</li> <li>• Analyze, compare, create, and compose shapes.</li> </ul>  | Chapter 5: <i>Developing Geometry Concepts</i>   |

For more information, visit [www.brookespublishing.com](http://www.brookespublishing.com).