



# Math Teachers Press, Inc.

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## Tennessee Mathematics Standards Correlated to *Moving with Math Pre-Kindergarten 4-5 Year Olds*

|  | Student Book            | Skill Builders |
|--|-------------------------|----------------|
| <b>NUMBER AND OPERATIONS</b>   |                         |                |
| <ul style="list-style-type: none"> <li>Develops increased abilities to combine, separate and name "how many" concrete objects</li> </ul>   | 124, 126, 130, 143, 149 | 6-1            |
| <ul style="list-style-type: none"> <li>Begins to associate number concepts, vocabulary, quantities, and numerals in meaningful ways</li> </ul>   | 16-19                   | 5-3 to 5-8     |
| <ul style="list-style-type: none"> <li>Develops increasing ability to count in sequence to 10 and beyond</li> </ul>  | 111, 119                | 10-1, 11-1     |
| <b>PATTERNS AND ALGEBRA</b>  |                         |                |
| <ul style="list-style-type: none"> <li>Shows understanding of and uses comparative words</li> </ul>  | 13                      | 14-1, 20-2     |
| <ul style="list-style-type: none"> <li>Groups common related objects: shoe, sock, foot; apple, orange, plum</li> </ul>   |                         | 13-2           |
| <ul style="list-style-type: none"> <li>Copies repeating patterns and begins to construct own patterns</li> </ul>   | 63, 64                  | 4-2            |
| <b>MEASUREMENT</b>   |                         |                |
| <ul style="list-style-type: none"> <li>Constructs a sense of time as it relates to his daily life</li> </ul>   | 5, 6                    | 17-1           |
| <ul style="list-style-type: none"> <li>Participates in measuring activities using conventional and nonconventional measuring tools</li> </ul>  | 81-83, 86-88            | 20-1, 21-3     |
| <ul style="list-style-type: none"> <li>Uses conventional measurement, time, and money terms with some accuracy</li> </ul>  | 6, 8, 81, 135, 138      | 18-1, 24-1     |
| <b>SPATIAL SENSE AND GEOMETRY</b>  |                         |                |
| <ul style="list-style-type: none"> <li>Builds an increasing understanding of directionality, order, and positions of objects, and words such as up, down, over, under, top, bottom inside, out-side, in front, and behind</li> </ul> | 11                      | 12-1           |
| <ul style="list-style-type: none"> <li>Identifies and labels several shapes (e.g., circle, square, triangle, rectangle)</li> </ul>   | 25-27, 32               | 15-2           |
| <b>PROBLEM SOLVING AND ANALYZING DATA</b>  |                         |                |
| <ul style="list-style-type: none"> <li>Demonstrates increasing interest and awareness of numbers and counting as a means for solving problems and determining quantity</li> </ul>  | 133-135, 153            | 6-2            |