Core Skills Analysis

Mathematics

- Developed number recognition skills by identifying numerals from 1 to 20.
- Practiced one-to-one correspondence by counting objects or reciting numbers sequentially.
- Built early numeracy understanding by grasping the concept of quantity associated with each number.
- Enhanced memory and sequencing abilities through repetitive counting exercises.

Tips

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To deepen a child's understanding of counting to 20, incorporate hands-on activities such as counting real-world objects like toys, snacks, or blocks. Use songs and rhymes that emphasize number sequences to make counting engaging and memorable. Introduce simple addition and subtraction within 20 using visual aids or story problems to connect counting to basic operations. Finally, explore the concept of grouping (e.g., counting in twos or fives) to begin foundational skip counting skills.

Book Recommendations

- <u>Counting Kisses</u> by Karen Katz: A sweet, interactive book that combines counting with affection, perfect for young learners.
- <u>Chicka Chicka 1 2 3</u> by Bill Martin Jr. and Michael Sampson: A rhythmic and colorful book that makes counting to 20 fun and engaging.
- <u>Ten Black Dots</u> by Donald Crews: A creative story showing how dots represent numbers, helping children visualize counting.

Learning Standards

- CCSS.Math.Content.K.CC.A.1 Count to 100 by ones and tens.
- CCSS.Math.Content.K.CC.B.4 Understand the relationship between numbers and quantities; connect counting to cardinality.
- CCSS.Math.Content.K.CC.B.5 Count to answer 'how many?' questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration.

Try This Next

- Create a counting worksheet with objects to count and numerals to match from 1 to 20.
- Design a counting scavenger hunt where the child finds and counts groups of items totaling up to 20.