

## Supplemental Material S8. Mathematics.

Math Level	Skills
Pre-math Level	1. Has preferences and non-preferences
	2. Understands familiar cause-and-effect activities
	3. Understands sequence of events or routine in a familiar activity
	4. Has earlier classification/comparison/contrast (e.g., makes noise vs. does not make noise)
Emerging Level	1. Demonstrates awareness of quantity by communicating "more"/"again"
	2. Demonstrates knowledge of daily schedule (e.g., "What's next?")
	3. Participants in counting activities but has no one-to-one correspondence
	4. Demonstrates knowledge that objects can be compared by size, length, weight, or capacity
Preschool Level	1. Counts from 1 to 10
	2. Counts objects using one-to-one correspondence
	3. Sorts and classifies objects
Kindergarten Level	1. Counts to 100 by ones and tens
	2. Writes numbers from 0 to 20
	3. Counts to answer "how many" questions about as many as 20 things
	4. Identifies whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group
	5. Names the days of the week, month, and/or date
	6. Identifies the time to the nearest hour
Higher Grade Level	1. Adds and subtracts within 20
	2. Counts to 120
	3. Tells and writes time in hours and half-hour using analog and digital clocks
	4. Recognizes and knows the value of coins