Extended Content Standards
First Grade

Standards for Mathematical Practice

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

The *Alternate Achievement Standards for Students With the Most Significant Cognitive Disabilities Non-Regulatory Guidance* states, "…materials should show a clear link to the content standards for the grade in which the student is enrolled, although the grade-level content may be reduced in complexity or modified to reflect pre-requisite skills. Throughout the Standards descriptors such as, describe, count, identify, etc., should be interpreted to mean that the students will be taught and tested according to their mode of communication.

Operations and Algebraic Thinking	
Standard	
Represent and solve problems.	
1.OA.1	Represent addition and subtraction with objects, fingers, drawings, or sounds (e.g., claps) within 10.
Understand and apply the properties of operations.	
Add and subtract within 20.	
1.OA.6	Use manipulatives or visual representations to indicate the number that results when adding "one more" or subtracting "one less".

Analyze addition and subtraction equations within 20.	
1.OA.7	Recognize two groups that have the same or equal quantity.

Number and Operations in Base Ten	
Standard	
Extend and recognize patterns in the counting sequence.	
NC.1.NBT.1	Use concrete and pictoral representations to count up to 20 items by ones.
NC.1.NBT.7	Count as many as 10 objects and represent the quantity with the corresponding numeral.

Understand place value.	
NC.1.NBT.2	Create sets up to 10.
NC.1.NBT.3	Compare two groups of 10 or fewer items when the number of items in each group is similar.
Use place value understanding and properties of operations.	
NC.1.NBT.4	Compose numbers less than or equal to five in more than one way.
NC.1.NBT.6	Decompose numbers less than or equal to five in more than one way.

Measurement and Data

Standard	
Measure lengths.	
NC.1.MD.1	Compare lengths to determine which is longer, shorter, taller, and shorter.
Build understanding of time and money.	
NC.1.MD.3	Identify tomorrow, yesterday, today morning, afternoon, day, night and activities that come before, next, and after.
Represent and interpret data.	
NC.1.MD.4	Organize data into categories by sorting.

Geometry

Standard	
Reason with shapes and their attributes.	
NC.1.G.1	Identify common two-dimensional shapes: square, circle, triangle, and rectangle.

NC.1.G.2	Sort shapes of same size and orientation (circle, square, rectangle, triangle).
NC.1.G.3	Put together two pieces to make a shape that relates to the whole.