

Extended Content Standards Kindergarten

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.

Counting and Cardinality

Standard

Know number names and the counting sequence.

K.CC.1	Use concrete and pictorial representations to count up to 10 items by ones.
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Count to tell the number of objects.

K.CC.4	Demonstrates one to one correspondence by pairing one object with one and only one number and each name with only one object.
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K.CC.5	Count out up to three objects from a larger set, pairing each object with one and only one number name to tell how many.
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Compare numbers.

K.CC.6	Identify whether the number of objects in one group is more than, less than, or equal to the number of objects in another group, when the quantities are clearly different.
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Operations and Algebraic Thinking

Standard

Understand addition and subtraction.

K.OA.1

Represent addition as putting together, and subtraction as taking away in everyday activities.

Number and Operations in Base Ten

Standard

Build foundation for place value.

Measurement and Data

Standard

Describe and compare measurable attributes.

K.MD.1

Classify objects by attributes, (long, short, heavy, light, big, small).

Classify objects and count the number of objects in each category.

Geometry

Standard

Identify and describe shapes.

K.G.2

Identify shapes of same size and orientation (circle, square, rectangle, triangle).

Analyze, compare, create, and compose shapes.