

Everyday Mathematics Kindergarten Learning Goals Mapped to IN Standards

Baseline Assessment Activities

Everyday Mathematics Learning Goals		Indiana Academic Standards	
B1	Performs rote counting to _____.	K.1.6	Count, recognize, represent, name, and order a number of objects (up to 10).
B2	Performs rational counting to _____.	K.1.6	Count, recognize, represent, name, and order a number of objects (up to 10).
B3	Recognizes numbers.	K.1.6	Count, recognize, represent, name, and order a number of objects (up to 10).
B4	Forms groups of 0 to 5.	K.1.6	Count, recognize, represent, name, and order a number of objects (up to 10).
B5	Recognizes geometric shapes.	K.4.1	Identify and describe common geometric objects: circle, triangle, square, rectangle, and cube.
B6	Recognizes coins.		
B7	Understand concepts of first and last.		
B8	Sorts and classifies objects.	K.3.1	Identify, sort, and classify objects by size, number, and other attributes. Identify objects that do not belong to a particular group.
B9	Compares sizes of objects.	K.4.2	Compare and sort common objects by position, shape, size, roundness, and number of vertices.

MidYear

Everyday Mathematics Learning Goals		Indiana Academic Standard	
M1	S Counts forward to 70 and backward from 10 to 0.	K.1.6	Count, recognize, represent, name, and order a number of objects (up to 10).
M2	D Counts on from any number 2-20+.	K.1.7	Find the number that is one more than or one less than any whole number up to 10.
M3	S Uses and writes numbers 0-15+	K.1.6	Count, recognize, represent, name, and order a number of objects (up to 10).
M4	D Understands "teen" numbers as 10 + a digit	Foundation for 1.1.3 "Identify the number of tens and ones in numbers..."	
M5	D Generates and continues a pattern	K.3.2	Identify, copy, and make simple patterns with numbers and shapes.
M6	D Identifies, describes, and uses pattern blocks		
M7	D Sorts sets of mixed objects using various attributes.	K.3.1	Identify, sort, and classify objects by size, number, and other attributes. Identify objects that do not belong to a particular group.
M8	D Participates in oral number stories.	K.2.1	Model addition by joining sets of objects (for any two sets with fewer than 10 objects when joined).
		K.2.2	Model subtraction by removing objects from sets (for numbers less than 10).
M9	D Compares weight.	K.5.1	Make direct comparisons of the length, capacity, weight, and temperature of objects and recognize which object is shorter, longer, taller, lighter, heavier, warmer, cooler or holds more.
M10	D Counts with calculator using the repeat key.		

Everyday Mathematics Kindergarten Learning Goals Mapped to IN Standards

Late in the Year

Everyday Mathematics Learning Goals		Indiana Academic Standard	
L1	S	Verbally counts 20 or more objects in a random arrangement.	K.1.6 Count, recognize, represent, name, and order a number of objects (up to 10).
L2	S	Performs interrupted verbal counting beyond 100	K.1.6 Count, recognize, represent, name, and order a number of objects (up to 10).
L3	S	Counts backward from 22 or higher	K.1.6 Count, recognize, represent, name, and order a number of objects (up to 10).
L4	S	Counts by 2s beyond 30	2.1.1 Count by ones, twos, fives, and tens to 100.
L5	S	Counts by 5s beyond 110	2.1.1 Count by ones, twos, fives, and tens to 100.
L6	S	Counts by 10s beyond 110	2.1.1 Count by ones, twos, fives, and tens to 100.
L7	S	Reads any number, 100 or less	K.1.6 Count, recognize, represent, name, and order a number of objects (up to 10).
L8	S	Writes any number, 100 or less	K.1.6 Count, recognize, represent, name, and order a number of objects (up to 10).
L9	S	Understands basic meanings of addition and subtraction in real situations, in children's own number stories, in oral problems, with concrete objects, and on number lines.	K.2.1 Model addition by joining sets of objects (for any two sets with fewer than 10 objects when joined).
L10	D	Understands 2-digit numbers in terms of 10s and 1s.	Foundation for 1.1.3 "Identify the number of tens and ones in numbers..."
L11	D	Understands equivalent expressions as two or more different expressions of the same number	1.2.3 Show equivalent forms of the same number (up to 20) using objects, diagrams, and numbers.
L12	S	Recognizes many noncomputational uses of numbers through daily experiences.	
L13	S	Estimates comfortably.	
L14	D	Identifies and uses measuring tools for linear, weight, and volume measures	K.5.1 Make direct comparisons of the length, capacity, weight, and temperature of objects and recognize which object is shorter, longer, taller, lighter, heavier, warmer, cooler or holds more.
L15	S	Performs simple data collection and graphing	K.1.9 Record and organize information using objects and pictures.
L16	S	Has experience with basic geometry shapes and symmetry concepts; recognizes and names basic plane and solid figures.	K.4.1 Identify and describe common geometric objects: circle, triangle, square, rectangle, and cube.
L17	S	Knows the value of a penny, nickel and dime; recognizes a quarter.	1.5.7 Identify and give the values of pennies, nickels, and dimes.
L18	S	Estimates times on an analog clock using only the hour hand.	K.5.2 Understand concepts of time: morning, afternoon, evening, today, yesterday, tomorrow, week, month, and year. Understand that clocks and calendars are tools that measure time.