

PreK Learning Goals mapped to Foundations to the Indiana Academic Standards

Beginning of the Year

Everyday Mathematics Learning Goals		Foundation You may see the child begin to do the following Foundation:		
B1	Recognizes numbers 0 to 5.	NUMBER	1.1	Use the names for numbers.
B2	Performs rote counting 1 to 5.	NUMBER	1.5	Count series of objects in a group and tell the number (e.g., show me 5 beads).
B3	Counts 1 to 5 objects, actions, or sounds.	NUMBER	1.5	Count series of objects in a group and tell the number.
B4	Forms groups of 0 to 5 objects.	NUMBER	1.5	Count series of objects in a group and tell the number.
B5	Arranges groups of objects to one-to-one correspondence.	COMP	2.1	Experience one-to-one correspondence (e.g., 5 cups for 5 people at the table).
B6	Identifies and describes the similarities and differences of objects.	PROB SOLV	6.7	Describe similarities and differences between objects.
B7	Locates objects using position and direction words, such as next to or behind.	GEOM	4.3	Use words that indicate where things are in space (e.g., beside, inside, behind, above, below, here, there, in, out, over, under, next to, near, far).
B8	Explores the purpose and use of clocks and calendars.	MEAS	5.4	Recognize time as a sequence of events that relate to daily life (e.g., in the morning, after snack).
B9	Collects data about people, objects and events.	PROB SOLV	6.1	Group interesting objects, name or describe groups found in the environment, and label or describe those collections.

Midyear (See Program Guide and Masters p. 130)

Everyday Mathematics Learning Goals		Foundation You may see the child begin to do the following Foundation:		
M1	Recognizes numbers 0 to 10.	NUMBER	1.1	Use the names for numbers.
M2	Performs rote counting 1 to 10	NUMBER	1.5	Count series of objects in a group and tell the number (e.g., show me 5 beads).
M3	Counts 1 to 10 objects, actions or sounds.	NUMBER	1.5	Count series of objects in a group and tell the number.
M4	Forms groups of 0 to 10 objects.	NUMBER	1.5	Count series of objects in a group and tell the number.
M5	Matches correct numbers to groups of 0 to 10 objects.		1.5	Count series of objects in a group and tell the number.
M6	Compares groups of objects to determine more, less, or same/equal to, using one-to-one correspondence	COMP	2.2	Understand the concepts of same, equal, one more, or less than.
M7	Sorts and classifies objects by their attributes.	PROB SOLV	6.7	Describe similarities and differences between objects.
M8	Recognizes, copies, and extends patterns.	ALGEBRA & FUNCTIONS	3.1	Reproduce patterns of sounds and movements.
			3.2	Recognize simple patterns of concrete objects (e.g., look at beads that are strung yellow, blue, yellow, blue, and identify the pattern).
			3.3	Reproduce simple patterns of concrete objects (e.g., string beads that are yellow, blue, yellow, blue).
			3.4	Predict what comes next when simple patterns are extended.
M9	Recognizes, identifies, and describes 2-dimensional shapes.	GEOM	4.2	Recognize, describe, and name shapes (e.g., circles, triangles, rectangles, squares).
M10	Compares objects by size, height, weight, and length, using comparison words.	COMP	2.5	Count objects, sort, organize, and compare groups of objects.

PreK**Learning Goals mapped to Foundations to the Indiana Academic Standards****Late in year** (See Program Guide and Masters p. 132)

Everyday Mathematics Learning Goals		Foundation	You may see the child begin to do the following Foundation:	
L1	Performs rote counting 1 to 20.		1.5	Count series of objects in a group and tell the number (e.g., show me 5 beads).
L2	Participates in solving simple addition and subtraction number stories.		2.7	Model situations that involve the addition and subtraction of whole numbers, using objects, pictures, and symbols.
L3	Generates and describes new patterns.	ALG&FUNC	3.4	Predict what comes next when simple patterns are extended.
L4	Compares and sorts geometric shapes by common attributes.	ALGEBRA & FUNCTIONS	3.5	Explore attributes of objects and begin to sort by similar traits such as shape, color, size, or function.
L5	Recognizes, identifies, and describes 3-dimensional shapes.	GEOM	4.6	Recognize geometric shapes in the environment.
L6	Orders objects by size, height, weight, and length.	ALGEBRA & FUNCTIONS	3.5	Recognize objects arranged in a series and begin to place objects in order through trial and error.
L7	Uses nonstandard MEAS to determine height and length.	MEAS	5.2	Use familiar objects as measuring devices (e.g., finger width, arms length, foot length).
L8	Identify coins by color and markings.	COMP	2.3	Explore the use and meaning of currency and coins.
L9	Sequences events in the order of occurrence using time concepts, such as morning/afternoon/night.	MEAS	5.4	Recognize time as a sequence of events that relate to daily life (e.g., in the morning, after snack).
L10	Displays data using objects, pictures, and graphs.	PROB SOLV	6.2	Represent the data in a variety of ways.
			6.3	Interpret information presented in graph form; draw and discuss information.