

Pre-K and Kindergarten
Plants, Animals, and Math

Louisiana Grade Level Expectations for K-12

Grade Level	Strand	Grade Level Expectation
SCIENCE		
PK	Science as Inquiry: The Abilities Necessary to Do Scientific Inquiry	1 (PK-CS-I1; SI-E-A1) Ask questions about objects in the environment (e.g. plants, rocks, storms)
PK	Science as Inquiry: The Abilities Necessary to Do Scientific Inquiry	2 (PK-CS-I1; SI-E-A1) Pose questions that can be answered by using students' own observations and scientific knowledge
PK	Science as Inquiry: The Abilities Necessary to Do Scientific Inquiry	4 (SI-E-A4) Select and use developmentally appropriate equipment and tools and units of measurement to observe and collect data
PK	Physical Science: Properties of Objects and Materials	9 (PK-CS-P2; PS -E- A1) Sort objects using one characteristic
PK	Life Science: Characteristics of Organisms	20 (PK-CS-L1, LS-E-A4) Give examples of different kinds of plants and different kinds of animals
PK	Life Science: Organisms and Their Environments	24 (PK-CS-L1, LS-E-C1) Describe plants and animals in the schoolyard or home environments
MATH		
PK	Measurement	6 (PK-CM-M3, M-1-E, M-2-E, M-3-E) Use comparative vocabulary in measurement settings (e.g. long/longer, short/shorter, more/less, hotter/colder, heavier/lighter, bigger/smaller)
SCIENCE		
K	Science as Inquiry: The Abilities to Do Scientific Inquiry	1 (SI-E-A1) Ask questions about objects in the environment (e.g. plants, rocks, storms)
K	Science as Inquiry: The Abilities to Do Scientific Inquiry	2 (SI-E-A1) Pose questions that can be answered by using students' own observations and scientific knowledge
K	Science as Inquiry: The Abilities Necessary to Do Scientific Inquiry	6 (SI-E-A4) Select and use developmentally appropriate equipment and tools and units of measurement to observe and collect data
K	Physical Science: Properties of Objects and Materials	13 (PS-E-A1) Sort objects based on their properties (e.g. size, weight, texture)

K	Life Science: Characteristics of Organisms	25 (LS-E-A4) Identify easily observable variations within types of plants and animals (e.g. features of classmates, varieties of trees, breeds of dogs)
MATH		
K	Measurement	14 (M-2-E, M-3-E) Measure and estimate length and capacity using non-standard units (e.g. sticks, paper clips, blocks, beans)
K	Measurement	15 (M-1-E, M-2-E, M-3-E) Use comparative and superlative vocabulary in measurement settings (e.g. longest, shortest, most, hottest, heaviest, biggest)