

4th and 5th Grade
Wildlife Mathematics

Louisiana Grade Level Expectations for K-12

Grade Level	Strand	Grade Level Expectation
SCIENCE		
4	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)
4	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, and testable investigations
4	Science as Inquiry: The Abilities to Do Scientific Inquiry	9 (SI-E-A4) Select and use developmentally appropriate equipment and tools and units of measurement to observe and collect data
4	Life Science: Characteristics of Organisms	41 (LS-E-A3) Describe how parts of animals' bodies are related to their functions and survival (e.g. wings/flying, webbed feet/swimming)
4	Life Science: Life Cycles of Organisms	48 (LS-E-B2) Classify examples of plants and animals based on a variety of criteria
4	Life Science: Organisms and Their Environments	52 (LS-E-C2) Describe how some plants and animals have adapted to their habitats
MATH		
4	Measurement	22 (M-2-E) Select and use the appropriate standard units of measure, abbreviations, and tools to measure length and perimeter, area, capacity, weight/mass, and volume
SCIENCE		
5	Science as Inquiry: The Abilities to Do Scientific Inquiry	1 (SI-M-A1) Generate testable questions about objects, organisms, and events that can be answered through scientific investigation
5	Science as Inquiry: The Abilities to Do Scientific Inquiry	6 (SI-M-A3) Select and use appropriate equipment technology, tools, and metric system units of measurement to make observations
5	Physical Science: Properties of Objects and Materials	1 (PS-M-A1) Measure a variety of objects in metric system units

5	Life Science: Adaptations of Organisms	29 (LS-M-D1) Describe adaptations of plants and animals that enable them to thrive in local and other natural environments
MATH		
5	Measurement	18 (M-2-M) Estimate time, temperature, weight/mass, and length in familiar situations and explain the reasonableness of answers