

4th and 5th Grade
Vision of the Forest

Louisiana Grade Level Expectations for K-12 Science

Grade Level	Strand of Science	Grade Level Expectation
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	3 (SI-E-A1) Use observations to design and conduct simple investigations or experiments to answer testable questions
4	Science as Inquiry: The Abilities to Do Scientific Inquiry	4 (SI-E-A2) Predict and anticipate possible outcomes
4	Science as Inquiry: The Abilities to Do Scientific Inquiry	7 (SI-E-A3) Use the five senses to describe observations
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: Organisms and Their Environments	52 (LS-E-C2) Describe how some plants and animals have adapted to their habitats
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	Life Science: Structure and Function of Living Systems	20 (LS-M-A5) describe the levels of structural organization in living things (e.g. cells, tissues, organs, organ systems)
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