

4th and 5th Grade
Louisiana Black Bears

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	4 (SI-E-A2) Predict and anticipate possible outcomes
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: Populations and Ecosystems	23 (LS-M-C2) Construct food chains that could be found in ponds, marshes, oceans, forests, or meadows
5	Life Science: Populations and Ecosystems	24 (LS-M-C2) Describe the roles of producers, consumers, and decomposers in a food chain
5	Life Science: Populations and Ecosystems	28 (LS-M-C4) Explain and give examples of predator/prey relationships
5	Science and the Environment	50 (SE-M-A4) Describe the consequences of several types of human activities on local ecosystems (e.g. polluting streams, regulating hunting, introducing non-native species)