

4<sup>th</sup> and 5<sup>th</sup> Grade

*Investigating Insects*

**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	<b>1 (SI-E-A1)</b> Ask questions about objects in the environment (e.g. plants, rocks, storms)
4	Science as Inquiry: The Abilities to Do Scientific Inquiry	<b>2 (SI-E-A1)</b> Pose questions that can be answered by using students' own observations and scientific knowledge, and testable investigations
4	Life Science: Characteristics of Organisms	<b>41 (LS-E-A3)</b> 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	<b>47 (LS-E-B1)</b> Sequence stages in the life cycles of various organisms, including seed plants
4	Life Science: Life Cycles of Organisms	<b>48 (LS-E-B2)</b> Classify examples of plants and animals based on a variety of criteria
4	Life Science: Life Cycles of Organisms	<b>49 (LS-E-B3)</b> Compare similarities and differences between parents and offspring in plants and animals
5	Science as Inquiry: The Abilities to Do Scientific Inquiry	<b>1 (SI-M-A1)</b> Generate testable questions about objects, organisms, and events that can be answered through scientific investigation
5	Life Science: Populations and Ecosystems	<b>26 (LS-M-C3)</b> Identify and describe ecosystems of local importance
5	Life Science: Populations and Ecosystems	<b>28 (LS-M-C4)</b> Explain and give examples of predator/prey relationships