

Iowa Common Core Standards for Science

4-H Youth Development Curriculum and Kits from Iowa State University Extension and Outreach, Scott County

Name	Target Grade	Number of Lessons	Iowa Core Content Anchor Standard in Science	Specific Standard(s)
Ladybugs	K-5	6	Life Science Earth & Space Sciences	<p><u>Kindergarten</u> Use observations to describe patterns of what plants and animals (including humans) need to survive. (K-LS1-1) Use a model to represent the relationship between the needs of different plants or animals (including humans) and the places they live. (K-ESS3-1)</p> <p><u>Grade Two</u> Make observations of plants and animals to compare the diversity of life in different habitats. (2-LS4-1)</p> <p><u>Grade Three</u> Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death. (3-LS1-1) Use evidence to support the explanation that traits can be influenced by the environment. (3-LS3-2)</p> <p><u>Grade Four</u> Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction. (4-LS1-1)</p>