

# 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)
Insectaganza	K-5	6	Life Science Physical Science Earth and Space Sciences	<p><u>Kindergarten</u> Use observations to describe patterns of what plants and animals (including humans) need to survive. <b>(K-LS1-1)</b></p> <p><u>Grade Two</u> Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants. <b>(2-LS2-2)</b> Make observations of plants and animals to compare the diversity of life in different habitats. <b>(2-LS4-1)</b></p> <p><u>Grade Three</u> Use evidence to support the explanation that traits can be influenced by the environment. <b>(3-LS3-2)</b></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. <b>(4-LS1-1)</b> Use a model to describe that animals receive different types of information through their senses, process the information in their brain, and respond to the information in different ways. <b>(4-LS1-2)</b></p> <p><u>Grade Five</u> Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment. <b>(5-ESS3-1)</b></p>