

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)
Dig Those Dinosaurs!	K-5	6	Life Science Earth & Space Sciences Physical Science	<p><u>Kindergarten</u> Use observations to describe patterns of what plants and animals (including humans) need to survive. (K-LS1-1)</p> <p>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> Use information from several sources to provide evidence that Earth events can occur quickly or slowly. (2-ESS1-1)</p> <p><u>Grade Three</u> Analyze and interpret data from fossils to provide evidence of the organisms and the environments in which they lived long ago. (3-LS4-1)</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> <p>Identify evidence from patterns in rock formations and fossils in rock layers to support an explanation for changes in a landscape over time. (4-ESS1-1)</p> <p><u>Grade Five</u> Support an argument that the gravitational force exerted by Earth on objects is directed down. (5-PS2-1)</p>

