

# 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)
Geology Rocks	K-5	6	Engineering, Technology & Applications of Science  Physical Science Earth & Space Sciences	<p><u>Kindergarten</u> Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool. <b>(K-2-ETS1-1)</b></p> <p><u>Grade Two</u> Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties. <b>(2-PS1-1)</b> Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool. <b>(K-2-ETS1-1)</b> Use information from several sources to provide evidence that Earth events can occur quickly or slowly. <b>(2-ESS1-1)</b></p> <p><u>Grade Three</u> Define a simple design problem reflecting a need or a want that includes specified criteria for success and constraints on materials, time, or cost. <b>(3-5-ETS1-1)</b></p> <p><u>Grade Four</u> Analyze and interpret data from maps to describe patterns of Earth’s features. <b>(4-ESS2-2)</b> Define a simple design problem reflecting a need or a want that includes specified criteria for success and constraints on materials, time, or cost. <b>(3-5-ETS1-1)</b></p> <p><u>Grade Five</u> Make observations and measurements to identify materials based on their properties. <b>(5-PS1-3)</b></p>

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