

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)
Mostly Magnets	K-5	6	Physical Science	<p><u>Kindergarten</u> Plan and conduct an investigation to compare the effects of different strengths or different directions of pushes and pulls on the motion of an object. (K-PS2-1)</p> <p><u>Grade Two</u> Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties. (2-PS1-1)</p> <p><u>Grade Three</u> Ask questions to determine cause and effect relationships of electric or magnetic interactions between two objects not in contact with each other. (3-PS2-3)</p> <p>Define a simple design problem that can be solved by applying scientific ideas about magnets. (3-PS2-4)</p> <p><u>Grade Five</u> Make observations and measurements to identify materials based on their properties. (5-PS1-3)</p> <p>Support an argument that the gravitational force exerted by Earth on objects is directed down. (5-PS2-1)</p>