

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) |
|---------------|--------------|-------------------|--|--|
| Vet Detective | 3-5 | 5 | 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><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> Construct an argument that some animals form groups that help members survive. (3-LS2-1) Use evidence to support the explanation that traits can be influenced by the environment. (3-LS3-2) Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change. (3-LS4-4)</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><u>Grade Five</u> Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment. (5-LS2-1) Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment. (5-ESS3-1) Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun. (5-PS3-1)</p> |