



Create a Food Web

Outdoor Classroom Field Journal Activity Lesson Plans & Resources

[Online Lesson Plans & Resources available on the Alabama Wildlife Federation website](#)

Students will find evidence of a food web that exists within the school's outdoor classroom and create a model to show the transfer of matter and energy within the environment between producers, consumers, and decomposers.



Alabama Course of Study Standards for Fifth Grade

Language Arts (2016):

- 5.12) Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text.
- 5.13) Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a Grade 5 topic or subject area.
- 5.16) Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently.
- 5.19) By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the Grades 4-5 text complexity band independently and proficiently.
- 5.23) Write informative or explanatory texts to examine a topic and convey ideas and information clearly.

Science (2015):

- 5.10) Construct and interpret models (e.g., diagrams, flow charts) to explain that energy in animals' food is used for body repair, growth, motion, and maintenance of body warmth and was once energy from the sun.
- 5.11) Create a model to illustrate the transfer of matter among producers; consumers, including scavengers and decomposers; and the environment.

