

Hop, Slither, Slide & Birds of a Feather

Correlated Standards by Grade

Last Updated: 2026

IMPORTANT: Our classes have a base curriculum that can vary based on instructor, and some activities that match the standards below may not be taught. Please let us know if there is a standard below you would like us to focus on, and we will tailor our classes to make sure we address it!

Next Generation Science Standards (NGSS)

4th Grade

4-LS1-1. Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.

4-LS1-2. Use a model to describe that animals receive different types of information through their senses, processes information in their brain, and respond to the information in different ways.

5th Grade

5-ESS3-1. Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment.

Middle School (6-8)

MS-LS2-2. Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems.

Alabama Course of Study (ACOS)

4th Grade

SC.4.8. Make a claim, using evidence, that the functions of both internal and external structure of plants and animals (including humans) support growth, survival, and behavior. *(CCC: Structures and Function)*

SC.4.9. Carry out investigations to support a claim that different animals receive information through their senses, process that information, and respond in various ways. *(CCC: Systems and System Models)*

5th Grade

SC.5.14. Obtain and evaluate information to communicate how science-based solutions are being used to protect Earth's natural resources and its environment. *(CCC: Stability and Change)*

6th Grade

SC.6.11a. Define problems and design solutions to monitor and mitigate human impact on the environment. *(CCC: Cause and Effect)*

7th Grade

SC.7.6. Analyze and interpret data to predict how environmental conditions, genetic factors, and resource availability will impact the growth of individual organisms and populations of organisms in an ecosystem. *(CCC: Cause and Effect)*

SC.7.8 Construct an explanation that predicts patterns of interactions between and among organisms in different ecosystems. *(CCC: Cause and Effect)*

Mississippi College- and Career-Readiness Standards

4th Grade

Science

L.4.2. Students will demonstrate an understanding of life cycles, including familiar plants and animals (e.g., reptiles, amphibians, or birds).

- L.4.2.1. Compare and contrast life cycles of familiar plants and animals.