



Earth's Spheres

Outdoor Classroom Field Journal Activity Lesson Plans & Resources

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

Students will explore the outdoor classroom to find examples of Earth's four spheres (geosphere, hydrosphere, atmosphere, and biosphere). They will then answer questions about the interactions among these spheres.



Alabama Course of Study Standards for Fifth Grade

Language Arts (2016):

- 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. [RI.5.3]
- 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. [RI.5.4]
- 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. [RI.5.7]
- 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. [RI.5.10]
- 23) Write informative or explanatory texts to examine a topic and convey ideas and information clearly. [W.5.2]

Science (2015):

- 14) Use a model to represent how any two systems, specifically the atmosphere, biosphere, geosphere, and/or hydrosphere, interact and support life (e.g., influence of the ocean on ecosystems, landform shape, and climate; influence of the atmosphere on landforms and ecosystems through weather and climate; influence of mountain ranges on winds and clouds in the atmosphere).

