

3rd/4th Grade Science Review



Life Adventure Center
OF THE BLUEGRASS
ENGAGE, EDUCATE, EMPOWER

Are you looking for a
fun, easy, and convenient
way to reinforce your classroom's science concepts?



You Choose The Topics

water cycle, weather, erosion/soils, fossils, trees, habitats, food chains, wildlife, and more

Let us **engage, educate, and empower** your classroom with a customized review.

90 students at your school: \$450

115+ students at your school: \$600

At LAC: programming fee varies

- Who:** Our Science Review Program was developed for use with 3rd and 4th grade students.
- What:** Our Science Review Program reinforces your classroom science concepts.
- When:** Sign-up for your spring science review today!
- Where:** Life Adventure Center staff can travel to your school or you can visit us at our new Education Building. Our 575+ acre farm is located in Versailles, KY (Woodford County).
- Why:** Hands-on learning emphasizes and strengthens science concepts.
- How:** Students rotate through stations that provide a hands-on review of science concepts.

Traditionally, our science reviews have been hosted at the school of interest. However, we are now offering the option to come to Life Adventure Center to utilize our new Education Building.

At Your School:

\$450 for 1 session up to 90 students at your school (\$5/additional students up to 115)

\$600 for 2 sessions if you have more than 115 total students. These two sessions need to occur within the same school day. A lunch break for presenters will be necessary.

These prices are for schools located within Woodford, Anderson, Mercer, Fayette, Jessamine, Franklin, and southern Scott counties. Schools outside of these counties may be charged an additional travel fee

At Life Adventure Center:

Science Review Programs will vary, please contact Alexis at alexis@lacbg.com for more details.

Science Review at Your School

There are a few things we ask that each host school provide to make for a successful science review program. Schools need to provide a large programming area such as a gym, cafeteria, or outdoor area. If an outdoor area is selected, an indoor area must be made available in case of inclement weather. Several classroom areas may also be an option for schools. Any area selected would need to be available for set-up at least 30 minutes before the review. Each station or area must have a table.



Students receiving an introduction to their Science Review Program.

Program Selection Menu

This program selection menu allows you to see what programs we offer for your Science Review. Each environmental education program was developed for a specific grade/age. Please use our chart to find a program that is appropriate for your group. Program summaries also included in this document. Please keep these details in mind when planning your group's review. If you have an interest or need that does not fall within these guidelines, please contact our Environmental Education Program Manager at alexis@lacbg.com. Thank you and we hope to work with your group soon.

Program	3rd Grade	4th Grade
A Fishy Tale	X	
Life Cycle of a Tree	X	
Seed, Stretch, Germination	X	
Trees as Habitats	X	
Water Cycle	X	
What's On Your Plate?	X	
Web of Life	X	X
Fossils		X
Hazardous Links		X
My Life as a Tree		X
Oh Deer		X
Soils and Erosion		X
That's My Food!		X
Weather		X
	3rd Grade	4th Grade

THIRD GRADE

A Fishy Tale

Students will explore the basic needs of living things as well as human interactions with the environment through Buddy the Fish's interactive tale.

Kentucky Core Content for Assessment: SC-EP-3.4.1, SC-EP-4.7.1, SC-04-4.7.2

Life Cycle of a Tree (PLT Activity 79)

Students will explore the various stages of a tree by participating in an interactive life cycle.

Kentucky Core Content for Assessment: SC-EP-3.4.1, SC-EP-3.4.2, SC-EP-3.4.3

Seed, Stretch, Germination (Discover the Magic Seed)

Students will interactively journey through the process of germination as well as get a close-up view of seed parts.

Kentucky Core Content for Assessment: SC-EP-3.4.1, SC-04-3.4.1

Trees as Habitats (PLT Activity 22)

Students will discover interrelationships between trees and other living things by investigating evidence from trees.

Kentucky Core Content for Assessment: SC-EP-3.4.1

Water Cycle (PLT Activity 44)

Students will become part of the water cycle as they explore how water changes from one state of matter to another.

Kentucky Core Content for Assessment: SC-EP-1.1.3

What's on Your Plate? (PLT Activity 16)

Students will explore basic parts of a plant as well as discover what parts of a plant are commonly eaten.

Kentucky Core Content for Assessment: SC-EP-3.4.3

THIRD and FOURTH GRADE

Web of Life (PLT Activity 45)

Participants learn about food webs through a fun and interactive activity that focus on the roles that different organisms play in our environment.

Kentucky Core Content for Assessment: SC-EP-4.6.1, SC-04-4.6.1

FOURTH GRADE

Fossils

Participants will discuss what fossils are, how fossils are formed, and examine several examples.

Kentucky Core Content for Assessment: SC-EP-3.5.1, SC-04-3.5.1

Hazardous Links (Project WILD)

Students will participate in a role-playing scenario to discover the effects of pesticide on the natural environment.

Kentucky Core Content for Assessment: SC-EP-4.6.1, SC-04-4.6.1, SC-04-4.7.2

My Life as a Tree (PLT Activity 76)

Students will examine tree cookies and use them as a model to create a record of their own lives.

Kentucky Core Content for Assessment: SC-04-3.4.1

Oh Deer (Project WILD)

Students will participate in an interactive game that covers topics of population causes/effects, habitat, and basic needs of living organisms.

Kentucky Core Content for Assessment: SC-EP-4.6.1

Soils and Erosion (Food, Land, People)

What are the ingredients for a mud pie? Sand, silt, and clay will be investigated. Student will learn how different soil types react to water and how to protect soils from erosion.

Kentucky Core Content for Assessment: SC-04-2.3.2, SC-04-4.7.2

That's My Food!

Students will discover what living things need to survive and then will become growing plants themselves as they gather necessary requirements to survive.

Kentucky Core Content for Assessment: SC-EP-3.4.1, SC-04-3.4.1

Weather

Students will learn to read weather instruments to observe the changes in the weather around them.

Kentucky Core Content for Assessment: SC-04-2.3.3



Students participating in soil erosion lab.

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For More Information

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