WILDWOODS OUTDOOR EXHIBIT



WildWoods covers topics in life science and earth science with outdoor explorations and immersive exhibits. Part of Fernbank's 75 acres of outdoor adventures, WildWoods explores habitats, climate, plant and animal adaptations, and more. Topics align with Georgia Standards of Excellence; following are some key correlations between the exhibit and curriculum standards by section.

Please contact us at <u>JustForEducators@FernbankMuseum.org</u> if we can help as you integrate WildWoods into your curriculum.

Nature Stories (designed for grades pre-K-3rd)

- SKE2. Obtain, evaluate and communicate information to describe the physical attributes of earth materials (soil, rocks, water and air).
- SKL2. Obtain, evaluate and communicate information to compare the similarities and differences in groups of organisms.
- S1L1. Obtain, evaluate and communicate information about the basic needs of plants and animals.
- S2E3. Obtain, evaluate and communicate information about how weather, plants, animals and humans cause changes to the environment.
- S2L1. Obtain, evaluate and communicate information about the life cycles of different living organisms.

Adventure Outpost (designed for grades 4th-8th)

- S4E4. Obtain, evaluate and communicate information to predict weather events and infer weather patterns using weather charts/maps and collected weather data.
- S6E4. Obtain, evaluate and communicate information about how the sun, land and water affect climate and weather.
- S7L4. Obtain, evaluate and communicate information to examine the interdependence of organisms with one another and their environments.
- SS8G1. Describe Georgia's geography and climate.

Nature Gallery

- S2L1. Obtain, evaluate and communicate information about the life cycles of different living organisms.
- S7L4. Obtain, evaluate and communicate information to examine the interdependence of organisms with one another and their environments.
- SB5. Obtain, evaluate and communicate information to assess the interdependence of all organisms on one another and their environment.

Elevated Walkways and Isdell Wildlife Sanctuary

• S4E3. Obtain, evaluate and communicate information to demonstrate the water cycle.

- S4L1. Obtain, evaluate and communicate information about the roles of organisms and the flow of energy within an ecosystem.
- S5E1. Obtain, evaluate and communicate information to identify surface features on the Earth caused by constructive and/or destructive processes.
- S7L4. Obtain, evaluate and communicate information to examine the interdependence of organisms with one another and their environments.
- SEC1. Obtain, evaluate and communicate information on how biotic and abiotic factors interact to influence the distribution of species and the diversity of life on Earth.
- SEC3. Obtain, evaluate and communicate information to construct explanations of community interactions.
- SEC5. Obtain, evaluate and communicate information on the impact of natural and anthropogenic activities on ecological systems.
- SEV1. Obtain, evaluate and communicate information to investigate the flow of energy and cycling of matter within an ecosystem.
- SEV2. Obtain, evaluate and communicate information to construct explanations of stability and change in Earth's ecosystems.
- SEV4. Obtain, evaluate and communicate information to analyze human impact on natural resources.
- SG5. Obtain, evaluate and communicate information to explain the effects of Earth's surface processes.