

SKY HIGH

EXHIBIT



Sky High covers topics in life science through the world of birds. As one of the most diverse groups of vertebrates, birds display incredible adaptations, fill numerous ecological roles, and face a variety of conservation and wildlife management challenges. Sky High examines these concepts with representative birds native to Georgia. Topics align with Georgia Standards of Excellence; following are some key correlations between the exhibit and curriculum standards by grade level.

Please contact us at JustForEducators@FernbankMuseum.org if we can help as you integrate Sky High into your curriculum.

Kindergarten

- SKL1. Obtain, evaluate and communicate information about how organisms (alive and not alive) and non-living objects are grouped.
- SKL2. Obtain, evaluate and communicate information to compare the similarities and differences in groups of organisms.

First Grade

- S1L1. Obtain, evaluate and communicate information about the basic needs of plants and animals.

Second Grade

- S2L1. Obtain, evaluate and communicate information about the life cycles of different living organisms.

Third Grade

- S3L1. Obtain, evaluate and communicate information about the similarities and differences between plants, animals and habitats found within geographic regions (Blue Ridge Mountains, Piedmont, Coastal Plains, Valley and Ridge, and Appalachian Plateau) of Georgia.
- S3L2. Obtain, evaluate and communicate information about the effects of pollution (air, land, and water) and humans on the environment.

Fourth Grade

- S4L1. Obtain, evaluate and communicate information about the roles of organisms and the flow of energy within an ecosystem.
- S4L2. Identify factors that affect the survival or extinction of organisms such as adaptation, variation of behaviors (hibernation) and external features (camouflage and protection).

Fifth Grade

- S5L1. Obtain, evaluate and communicate information to group organisms using scientific classification procedures.

- S5L2. Obtain, evaluate and communicate information showing that some characteristics of organisms are inherited and other characteristics are acquired.

Seventh Grade

- S7L1. Obtain, evaluate and communicate information to investigate the diversity of living organisms and how they can be compared scientifically.
- S7L4. Obtain, evaluate and communicate information to examine the interdependence of organisms with one another and their environments.
- S7L5. Obtain, evaluate and communicate information from multiple sources to explain the theory of evolution of living organisms through inherited characteristics.

High School

- SB5. Obtain, evaluate and communicate information to assess the interdependence of all organisms on one another and their environment.
- SZ3. Obtain, evaluate and communicate information to compare and contrast structure and function of morphological and genetic characteristics across representative taxa.
- SZ4. Obtain, evaluate and communicate information to assess how animals interact with their environment and one another.
- SZ5. Obtain, evaluate and communicate information to analyze the relationship between humans and animals within various phyla.