

# GIANTS OF THE MESOZOIC

## EXHIBIT



Giants of the Mesozoic covers life science and earth science concepts by exploring the lives of some of the world's largest dinosaurs. 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](mailto:JustForEducators@FernbankMuseum.org) if we can help as you integrate Giants of the Mesozoic 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

- S3E1. Obtain, evaluate and communicate information about the physical attributes of rocks and soils.
- S3E2. Obtain, evaluate and communicate information on how fossils provide evidence of past organisms.

### Fourth Grade

- S4L1. Obtain, evaluate and communicate information about the roles of organisms and the flow of energy within an ecosystem.

### Fifth Grade

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

### Sixth Grade

- S6E5. Obtain, evaluate and communicate information to show how Earth's surface is formed.

### 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.

### High School

- SB5. Obtain, evaluate and communicate information to assess the interdependence of all organisms on one another and their environment.
- SES4. Obtain, evaluate and communicate information to understand how rock relationships and fossils are used to reconstruct the Earth's past.
- SEC3. Obtain, evaluate, and communicate information to construct explanations of community interactions.
- SEV1. Obtain, evaluate, and communicate information to investigate the flow of energy and cycling of matter within an ecosystem.
- SG3. Obtain, evaluate, and communicate information to explore geologic time.
- SZ2. Obtain, evaluate, and communicate information to explain the evolutionary history of animals over the geological history of Earth.
- SZ4. Obtain, evaluate, and communicate information to assess how animals interact with their environment and one another.