



SciEd.

SciEd is science education support and programs for teachers. Working with teachers, we strive to advance science literacy through dynamic resources: field trips to the museum, in-school visits, curriculum support, Science House lending library, and professional development.

FIELD TRIPS

651-221-9444  
800-221-9444  
schools@smm.org

AT YOUR SCHOOL

651-221-4748  
800-221-9444 x4748  
schooloutreach@smm.org

RESOURCES & TRAINING

Engineering is Elementary  
651-221-4540  
eie@smm.org

Science House LENDING LIBRARY  
651-221-4563  
sciencehouse@smm.org  
PROFESSIONAL DEVELOPMENT  
651-221-2566  
profdev@smm.org

smm.org/SciEd

# SPACE

FEBRUARY 20 - SEPTEMBER 7, 2015



Teacher and Chaperone Guide  
Classroom and Museum Activities  
Connections to Minnesota Education Standards

smm.org/fieldtrips



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Field Trips

At Your School

Resources & Training

INFORMAL LEARNING INSPIRES!

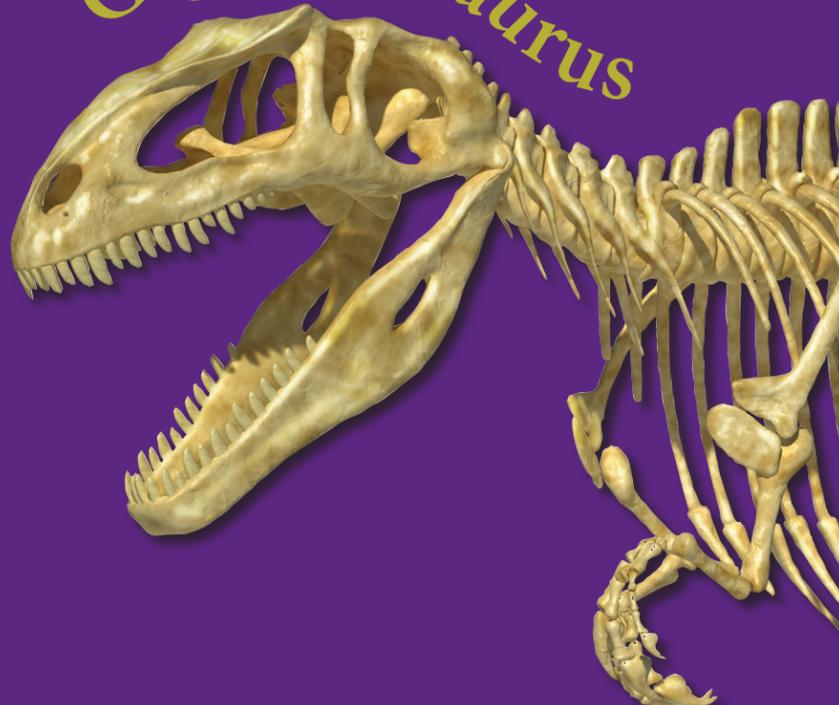
## Human Body Gallery

Grades 3-8

- Teacher and Chaperone Guide
- Classroom and Museum Activities
- Connections to Minnesota Education Standards



# Giganotosaurus



# ULTIMATE DINOSAURS

MEET A NEW BREED OF BEAST

Premier Partners:  
FIRST HILLS USbank Medtronic 3M

OPENS MARCH 1

**Accessibility**  
We are committed to making our facilities and programs accessible and welcoming for all individuals. For questions on ADA compliance and facilities, contact Mike Frigon, Safety Manager, at mfrigon@smm.org or 651-221-4599.

The Science Museum is wheelchair accessible. Wheelchairs are available on request from the Box Office in our main lobby. The Omnimax theater and auditorium have wheelchair and companion seating.

Sign language interpreters can be arranged with 72 hours notice. Call 651-221-9426, TTY 651-221-4595.

For our Omnimax theater, we offer regular and large print scripts, assistive listening devices, and audio description and rear projection captioning for many Omnimax theater films. Inquire at the Box Office in the main lobby.

**Level 2**  
Mississippi River Gallery  
Collectors' Corner

**Level 1**  
Future Earth Dinosaurs and Fossils

**Visitor Map & Guide**  
Your guide to hands-on fun and learning

**Science Museum of Minnesota**

**Partner Partners:**  
FIRST HILLS USbank Medtronic 3M  
651-221-9444 smm.org

**Welcome to the Science Museum of Minnesota!**  
Get comfortable before you start your adventure

**Level 6**

**Don't miss these visitor favorites. Check them off the list as you make your way through the museum.**

- Musical Stairs (Level 5 to Level 6)**  
Become the next Mozart of the museum! Located just past our Box Office, these stairs make music with every step you take. You'll also get a spectacular view of the river valley.
- Towboat (Level 5)**  
Imagine yourself piloting your way along the mighty Mississippi when you board our retired towboat. You'll learn how the river is a vital part of life and trade in the region.
- Collectors' Corner (Level 5)**  
If you like finding and collecting natural objects like rocks or pinecones, you'll love Collectors' Corner. Bring in treasures and trade them. The more you know about your item, the more points you earn!
- Cell Lab (Level 4)**  
Don a lab coat, gloves and goggles, and learn how to extract DNA, test enzymes and examine cells from your own body under a microscope. Hours vary.
- Mummy (Level 4)**  
Our mummy is arguably the most popular artifact in the museum, joining our collection in 1925. 3-D imaging shows you what he looks like on the inside.
- Questionable Medical Devices (Level 4)**  
Medical devices weren't always very scientific or effective. Check out inventions from the last century that claimed to cure several chronic diseases and disorders.
- Triceratops (Level 3)**  
One of the most complete Triceratops skeletons in the world, this specimen was discovered in 1961 by Bruce Erickson, long-time paleontologist at the Science Museum.
- Tornado (Level 3)**  
Don't run from this tornado, touch it instead! This 11-foot tornado forms before your eyes from wind and water vapor. Change its course by blowing on it or touching it.
- Wave Tank (Level 3)**  
Visit the Wave Tank and watch the surf crash. Use the levers to change the height and frequency of the waves.
- Seismofon (Level 3)**  
It may seem like the giant xylophone suspended from the ceiling is playing music at random, but our seismofon actually retrieves earthquake information from around the world and translates the size and location of seismic activity into music.

**Hungry after all that discovery?**

**Elements Cafe**  
Enjoy a variety of chef-prepared sandwiches, pizzas, salads and burgers, as well as a stunning view of the Mississippi River valley. Level 6

**Chomp**  
Dine with the dinosaurs! Located next to our Dinosaur and Fossils Gallery, here includes specialty hot dogs, deli sandwiches, and soft pretzels. Level 3

**Java Lab**  
Conveniently located in our main lobby, Java Lab is your stop for coffee, soft drinks, delicious gelato, and assorted treats. Level 5

**Shop our Explore Store**  
Take a memento of the Science Museum home with you—the Explore Store has science-related games, artisan jewelry, and gifts for all ages and interests. Members receive 10% off.

**Exhibits and Galleries**

**Level 5**  
Mississippi River Gallery  
Collectors' Corner

**Level 4**  
Human Body Gallery  
Collections  
Special Exhibits

**Level 3**  
Experiment Gallery  
Future Earth  
Dinosaurs and Fossils

See back for:  
Level 2 (Classrooms) Level 1 (Big Back Yard)