



Children's Hands-On Museum
of Tuscaloosa

**CURIOSITY! CREATIVITY!
DISCOVERY!**

**SCHOOL FIELD TRIPS
2012-2013**

**Alabama Course of Study
Curriculum Based
PRE-K through 5th Grades**

(205) 349-4235

www.chomonline.org

Downtown Tuscaloosa · 2213 University Blvd.

Choose a Children's Hands-On Museum School Field Trip!

Bring your class to CHOM for the BEST in field trip explorations!

We are delighted that so many of you continue to make CHOM part of your school year and that so many new teachers are scheduling field trips for the first time. CHOM has offered unique experiences not available in traditional classroom settings for over 25 years! So many years of experience at providing unique hands-on learning through play means we *specialize in awesome!*

Last year teachers from all over Alabama and Mississippi brought curious, excited students to CHOM for *Exhibit Experiences*, *In-Depth Experiences*, Planetarium shows, group demonstrations and more. Evaluations and suggestions continue to help us as we make improvements and additions to our programs each year.

Now in our 28th year, we continue to refine field trip opportunities. New exhibits, along with additions to old favorites, mean the most in learning fun for your students. **All Field Trip Experiences correspond directly to the Alabama Course of Study, with correlations to the SAT 10, and AMSTI.** We've continued to construct new exhibits, to the delight of your students and other visitors.

Planning your visit to CHOM is EASY!

Here are some helpful hints for scheduling your visit:

READ this School Programs brochure to become familiar with our programs, policies, fees, and guidelines. Choose exhibits or programs that best fit with your curriculum. Determine your group size, **plan to bring only 1 chaperone per 10 students.**

BOOK TRIP at (205)349-4235 ext. 16 or email nancy@chomonline.org to reserve your visit.

CONFIRM your visit arrangements. You will receive a confirmation package with confirmation/reservation agreement shortly after you schedule your visit. *Check the sheet to verify all information.* Contact us immediately if there is any discrepancy. **NEW: Be sure to sign & fax your reservation agreement no later than the date specified. If not signed and faxed as asked, YOUR FIELD TRIP WILL BE CANCELLED.**

PREPARE students and adult chaperones by discussing behavior expectations and field trip rules. Distribute copies of these rules to each chaperone before arrival. Arrange for payment and transportation. **Collect all admissions from extra adults before you arrive.** Make sure drivers have directions and parking information.

ARRIVE 5 minutes before your program. Check in at the Front Desk and complete payment before programs/tours begin. **Tours begin ON TIME.** Early arrivals must wait until their scheduled visit. Late arrivals will result in a shortened visit.

Check out the in-depth program plans for grades 3-5. *Call us to create the trip of the year for your class!!* We continue to book more field trips than ever each school year, so be sure to **call early!** YES! You'll still be able to **book for the entire year as so many prefer!**

Alabama Correlations for all Exhibit Experiences & In-Depth Programs!
Download at www.chomonline.org

Are you new to CHOM?

If you are a new teacher or a teacher who has never booked a field trip at CHOM, you can get \$1 discounted from the price of each of your class member's admission if you are the first to register your class for an In-Depth Program or Exhibit Experience!

Returning Teachers:

Have you booked a field trip with us in the past? Ask about getting \$1 discounted from the price of each of your class member's admission if you are the first or second teacher to register for an In-Depth Experience for August 20-September 15, as well as for the entire month of April!

EXHIBIT EXPERIENCES: Pre K - 5th

Design your own *Exhibit Experience* by choosing up to five of our permanent exhibits to explore.
Pre-K visits last 1 hour & are scheduled for Fridays. • K-5th grade visits last 1 hour & 15 minutes.
LIMIT 50 STUDENTS.

CHOCTAW INDIAN VILLAGE

Journey back in time to CHOM's Choctaw Indian Village. Learn about native foods and traditions. Grind corn, touch animal skins, and create your own clay pot or shell necklace. Weave a piece of history at one of our standing looms or read a story in pictographs. You'll learn how Alabama's original inhabitants lived and worked in this immersive exhibit.

TRIP to T-TOWN

Be part of Tuscaloosa's past. Work as a "soda jerk" at Central Drug Company. Make a withdrawal at First National Bank of Tuscaloosa. Buy goods, mail a card and whisper secrets through the Whisper Tube at Maxwell General Store. Drop by the barber shop for a "shave and a haircut".

GRANDMOTHER'S ATTIC

Wear history in Grandmother's Attic. Suit yourself in boys' and girls' clothes from the past. Have a tea party just like the good ol' days. "Piece" a magnetic quilt - then parade through T-Town!

PLANETARIUM

Multi-media planetarium shows fascinate and inspire all ages. Learn about the moon, planets, stars and galaxies as you gaze at the night sky. Light up the sky at one of our constellation panels on the outside of the Planetarium.

SPACE STATION

This exciting exhibit offers an out of this world experience as you explore space this year! Direct the action at Mission Control; launch a space craft; fly over Valles Marinaris and build your own Mars "sandcastles"! Look for additions to our "shuttle" in 2012! **This exhibit option available only to 2nd - 5th grades.**

KOOL ZONE

Kaleidoscopes, cameras, flying balls, fun mirrors and an air ball booth make it a favorite! A light tower of kaleidoscopes lets the class explore the magic inside or float balls on columns of air. Convex mirrors reflect the fun and learning! NEW: Get active with our Xbox Kinect in Kool Movez!

CHOM MUSEUM GIFT SHOP

Our Gift Shop has exciting, fun, affordable toys and books that reinforce exhibits & programs!! Choose the **Gift Shop as one of your exhibits if you need browsing time** - or - request goodie bags for your children! Orders must be placed at the time reservations are made. Goodie Bags: \$3 and up per child. It's a great way for every child to have a special souvenir of their field trip!

DCH HEALTH SYSTEM—Updated for 2012!!

Explore a hospital as a doctor, nurse, lab technician, or patient. Dress as medical professionals and treat patients. View objects under the microscopes in the lab and care for babies in the nursery. Use the NEW computer system to learn more about our bodies. Plan a healthy meal with our new Healthy Plate.

BEAVERS' BEND

Explore a wetlands environment and its inhabitants. Visit a beaver's lodge and learn about animal habitats. Get up close and personal with huge Wentz microscopes or create your own paw print. Meet the living creatures who make Beaver's Bend their home, then make a rubbing before leaving.

BUG EYED!

See the world from a bug's point of view! Look through the different eyes of our giant bumblebee, ladybug, and cockroach!

CAPTAIN TIM PARKER'S TOWBOAT

All hands on deck! Navigate the Black Warrior River as you command this towboat replica. Take turns being the captain, first mate, and crew! Grab a pole and toss a line into the river to catch fanciful fish! Even try out our locks and dams kiosk!

ARTS STUDIO

Art is alive in this colorful studio! Create gigantic sculpture. Visit the Nature Room to make music with Mother Nature's Orchestra. Create original digital artwork or perform on a stage. Climb into a giant kaleidoscope or check out the kaleidoscope tower. Give a puppet show! Dress for the stage!

JAPANESE HOUSE

Visit a traditional Japanese home. Leave your shoes at the door, then play games in the tatami room. View a relaxing serenity garden. Compare daily customs as you tour - you can even try on a kimono and practice "eating" with chopsticks!

LIL' SPROUTS FARMER'S MARKET

"Drive" the farm truck through the city or countryside to sell your produce at the Farmer's Market, as you listen to 1940's radio shows. Shop for fresh fruits and veggies. Weigh your purchases, and ring them up at the checkout stand.

Recommended for Pre-K - 1st.

ONCE UPON A FARM

Younger visitors can explore the barnyard in this special exhibit designed for **ages 0 - 3years**. Filled with developmentally appropriate activities to stimulate imaginations and fine and gross motor skills, it's loads of fun! "Drive" a tractor, pick carrots and corn, dig potatoes, or "swim" in the infant pond!

Recommended for Pre-K.

IN-DEPTH EXPERIENCES: PRE-K

CHOM provides hands-on excitement and unforgettable learning opportunities developed especially for the Pre-K age group. *Pre-K In-Depth Experiences*: available on Fridays at 9:15 and 10:45. Program topics include the arts, social studies, sciences, and technology.

**Each PRE-K program lasts 1 hour.
LIMIT 20 STUDENTS.**

All *Pre-K In-Depth Experiences* help young children develop critical skills needed to prepare for school. Early Childhood education specialists deliver each program and tailor it to the specific needs of your class.

Call Sarah Kate at (205) 349 - 4235 or email her at sarahkate@chomonline.org. Reserve a dynamic *Pre-K In-Depth Experience* for your class!

AUGUST - OCTOBER

It's a Bird; It's a Plane... NO! It's a BAT!
Meet the bat - our nighttime flying furry friends! Compare the differences and similarities between bats and birds - two creatures so alike, yet so different. Eat like birds! Fly like bats! Learn why we need them around!

LIMIT 20 STUDENTS PER SESSION

NOVEMBER

DINomite Dinosaurs!
Junior Jurassic Park! Discover the world of Paleontology...How do we know what a dinosaur looked like? What is a fossil? Do we see any of the dinosaur's cousins living here today? Learn the answers to these questions and more while making your very own fossil!

LIMIT 20 STUDENTS PER SESSION

DECEMBER

It's the Most Wonderful Time of the Year!
Take a holiday around the world! Learn where America gets so many of our holiday traditions. Experience a place where spiders are the Christmas symbol. Find out where people celebrate their holidays by making colorful lanterns. Discover on this journey that we are all the same, *and* we are all different!

LIMIT 20 STUDENTS PER SESSION

Take our Virtual Tour to see the exhibits! Visit our website for MORE...more education, more fun, and more advance info about what's new at CHOM!

JANUARY

Pinocchio's Playhouse

The imaginative world of puppets awaits you! Is it possible to make a puppet out of a shadow? Explore the history and practice of puppetry. Children perform a puppet show of their own and interact with marionettes, hand puppets and stick puppets.

LIMIT 20 STUDENTS PER SESSION

FEBRUARY

Eyes and Ears and Mouth and Nose

Explore the world through your five senses! Stop and smell the roses, taste the difference between sweet and salty, and listen to the sounds around you. We'll discover how important all of our senses are by using each and every one of them during this program.

LIMIT 20 STUDENTS PER SESSION

MARCH

A House for Mr. Mouse

Flock, dive, and roam to find the many places that animals call home. Reveal who takes their home everywhere they go, who steals supplies to make their habitat, and learn more about the people in your own neighborhood!

LIMIT 20 STUDENTS PER SESSION

APRIL - MAY

A Bug's Life

Look through the eyes of an insect! Here we discover which insects were friends with the dinosaurs, who uses their feet to taste their food, what insect makes food for humans, and why we don't need to be scared of the creepy, crawly friends around us!

LIMIT 20 STUDENTS PER SESSION

All School Year

Food for Thought

Yummy, Yummy, Yummy, I've got a healthy Tummy! CHOM's Newest In-Depth program teaches us how to treat our bodies! We learn about what foods and what activities are best for strong, long, lives. We'll get to jump around and try tasty treats from the healthy Food Plate! This program will be offered as an alternative In-Depth program every month of the school year!

LIMIT 20 STUDENTS PER SESSION

IN-DEPTH EXPERIENCES: K - 2ND

CHOM provides hands-on excitement and unforgettable learning opportunities for your class. Our *In-Depth Experiences* are curriculum-based programs in the arts, social studies, sciences, and technology.

**Each program lasts 1 hour and 15 minutes.
LIMIT 20 STUDENTS per session.**

***In-Depth Experiences* correspond directly to the Alabama Course of Study, with correlations to the SAT 10, and AMSTI. To assist you in planning your visit to CHOM, specific correlations for each program are listed on CHOM's website at www.chomonline.org. Call Exa Johnston at (205)349-4235 ext. 16; or email Nancy Shields at nancy@chomonline.org to reserve a dynamic *In-Depth Experience* for your class.**

AUGUST - SEPTEMBER - OCTOBER

SOME BODY

Explore the wonders of the human body. You'll learn all about germs, examine Mr. Bones, learn about the largest organ of the human body (the skin) and contact contamination!

LIMIT 20 STUDENTS PER SESSION.

GOIN' BATTY!

Enter the nocturnal world of this unique flying mammal. Learn to identify different types of bats, use your bat sense of smell to find babies, and investigate bat foods. You'll even sample yummy "Bat Salad"!

LIMIT 20 STUDENTS PER SESSION.

OCTOBER - NOVEMBER

STRAWBERRY THANKSGIVING

Strawberry Thanksgiving is a Native American festival that celebrates Mother Earth's gift of strawberries each year. It is celebrated by the Native American tribe known as Narragansett in the New England states (Massachusetts, Connecticut, Rhode Island, Maine, Vermont, New Hampshire, New York, Pennsylvania, Maryland, Delaware, and New Jersey). Their ancestors lived in the region when the Pilgrims arrived at Plymouth, Massachusetts. At CHOM's Strawberry Thanksgiving Festival, students have a chance to make Strawberry Cornbread, play Ring & Pin Game, make a traditional craft, participate in a drama, and hear many traditional Native American stories.

LIMIT 20 STUDENTS PER SESSION.

SOUTHEASTERN CELEBRATIONS

Discover the original Southeastern peoples from the Choctaw, Cherokee, Creek, and Chickasaw tribes. You'll play authentic games and learn sacred traditions. Examine Native American jewelry and artifacts, and even create your own "First Nations" art project to take home.

LIMIT 20 STUDENTS PER SESSION.

DECEMBER

CELEBRATIONS AROUND THE WORLD

How do different cultures around the world observe holidays? Play games, make music, and create masterpieces as you learn about the similarities and differences among cultural celebrations. You'll learn about Gantan (Japanese New Year) and Three Kings Day, plus many others.

LIMIT 20 STUDENTS PER SESSION

JANUARY

THE LITTLE RED HEN

Join the Little Red Hen on her quest for help to make bread. Act out this famous fable through an interactive puppet show. You'll learn the process of making bread, from seed to stalk, to harvest, and finally to recipe! Students will cook their own delicious homemade breads to eat.

LIMIT 20 STUDENTS PER SESSION.

FEBRUARY

THE WHOLE TOOTH

Talk to a real local dentist to learn proper brushing and flossing techniques. Do an experiment with us to see how different kinds of foods affect your teeth and learn how to make teeth-healthy snacks. You'll learn to identify foods from different food groups. Plus, you'll study animal skulls and teeth to determine the difference between carnivores, herbivores and omnivores.

Program sponsored by Sixth Dental District.

LIMIT 20 STUDENTS PER SESSION.

SPACE IS LIMITED SO PLEASE REGISTER EARLY.

MARCH

WILD WETLANDS

Why are wetland animals and environments so important? How can you help protect them? Discover a variety of wetlands creatures and track them to their natural habitats. Make a reptile or amphibian mask, and learn their differences and similarities. You can even create your own edible "Beaver's Lodge."

LIMIT 20 STUDENTS PER SESSION.

APRIL - MAY

BUGGED OUT!

Become a junior etymologist as you experience the fascinating and diverse world of insects. Learn about bug anatomy by creating your very own insect-inspired artwork. Experience life as a cricket lost in a field by making insect sounds to find your friends. Differentiate between insects and arachnids. Discover the many types of camouflage insects use, as well as their other methods of survival. Even journey outside with us for a real live insect hunt!

LIMIT 20 STUDENTS PER SESSION.

**3RD - 5TH GRADES
IN-DEPTH EXPERIENCES & DYNAMIC DEMONSTRATIONS**

IN-DEPTH PROGRAMS

IN-DEPTH EXPERIENCES are curriculum-based programs in the arts, social studies, sciences, and technology.

Each program lasts 1 hour and 15 minutes.
LIMIT 20 STUDENTS PER SESSION.

In-Depth Experiences correspond directly to the Alabama Course of Study, with correlations to the SAT 10, and AMSTI. To assist you in planning your visit to CHOM, specific correlations for each program are listed on our website at www.chomonline.org.

Call Exa Johnston at (205) 349-4235 ext. 16 or email Nancy Shields at nancy@chomonline.org to reserve a spot for your class.

NOVEMBER

SOUTHEASTERN CELEBRATIONS

Now adapted for older students as teachers have asked! But with new twists!

Discover the original Southeastern peoples from the Choctaw, Cherokee, Creek, and Chickasaw tribes. You'll play authentic games and learn sacred traditions. Examine Native American jewelry and artifacts, and even create your own "First Nations" project to take home with you.

LIMIT 20 STUDENTS PER SESSION.

DECEMBER

CELEBRATIONS AROUND THE WORLD

Our popular celebrations program but adapted for older students, just as you requested!

How do different cultures around the world observe holidays? Play games, make music, and create masterpieces as you learn about the similarities and differences among cultural celebrations. Older students will learn about Gantan (Japanese New Year) and Christmas celebrations in other countries.

LIMIT 20 STUDENTS PER SESSION.

DYNAMIC Demonstrations

DYNAMIC Demonstrations correspond directly to the Alabama Course of Study, with correlations to the SAT 10, and AMSTI. Specific correlations for each program are listed on our website at www.chomonline.org.

Call Exa Johnston at (205)349-4235 ext. 16 or email Nancy Shields at nancy@chomonline.org.

Reserve a **DYNAMIC Demonstration** for your class today!

*Perfect for small or large groups up to 60!
Demonstrations last 1 hour.*

ALL DYNAMIC DEMONSTRATIONS ARE OFFERED AUGUST through MAY

ZIP! ZAP! ZOWIE!!!

Learn the ins and outs of electricity in this **hair-raising** experience. You'll see lightning, make a human battery and learn about solar energy! It's electrifying!

*Limited to 60 students
1 Hour Demonstration*

Wham, Bang, BOOM!

Become a scientist as you put your hands on the ooey, gooey, whizzy, fizzy side of the amazing world of science! Study the effects of chemical and physical reactions when common household ingredients interact.

*Limited to 60 students
1 Hour Demonstration*

FUN-damentals of PHYSICS!

"Gear Up" with this demonstration of simple machines and friction. Explore Newton's First Law of Motion through small group interaction with a large inclined plane and simple machines created just for you!

*Limited to 60 students
1 Hour Demonstration*

SCHOOL FIELD TRIP SCHEDULING INFORMATION

CHOM accepts bookings by individual teachers for his or her class. If you must book for multiple classes, individual teacher names will be required and each teacher will be asked to confirm details, and sign & return reservation agreements accepting responsibility for all field trip arrangements, including payment responsibilities.

GRADES K - 5 GROUP INFORMATION

10 or more students qualify as a school group.
K- 5th Exhibit Experiences & In-Depth Experiences:
Mon. - Thurs. at 9:15-10:30, 10:45-noon, and 12:45-2 pm.

For reservations:

Call (205) 349-4235 EXT. 25 or EXT.16
email nancy@chomonline.org OR exa@chomonline.org

PRE - K GROUP INFORMATION

10 or more students qualify as a Pre-K school group.
Pre-K Exhibit Experiences & In-Depth Experiences:
Friday from 9:15-10:15 & 10:45-11:45.

To make reservations:

Call (205)349-4235 EXT. 19
Email: sarahkate@chomonline.org

Field trips are scheduled on a space-available basis.
Reserve early for best selection, as space fills rapidly.

RESERVATION CHECKLIST for ALL GROUPS

We will need the following information when you call:

Date & Time

Exhibit Experience or In-Depth Experience

Number of students

Number of chaperones

(required number plus extra paying chaperones)

Emails & names for teacher, school secretary & principal

School complete address, fax & phone numbers

Gift Shop: Group visit time? Placing a group order?

Payment info: Cash, Check, or Purchase Order

Note: PO Number is required for invoicing.

Invoicing must be pre-approved by CHOM

CHAPERONES

Chaperones are an important part of every field trip. Plan for only one chaperone per group of 10. One (1) adult is required for every 10 students in your group, and will be admitted free, along with your bus driver. To facilitate supervision of students, 1 teacher per class will be admitted free leaving you able to supervise all of your groups. ALL additional adults will be charged the field trip admission price upon arrival. Sorry, there will be no invoice for additional unplanned adults.

Making chaperones aware of museum rules before arriving will assist your chaperones in guiding student groups effectively. **Chaperones and teachers are responsible for the behavior and safety of their students. Chaperones must stay with their group at all times. Disruptive students will be removed from the group if teachers do not handle the situation. Unsafe and undesirable behavior in the museum will result in visit termination for the group.**

Please remember chaperone numbers affect the field trip experience. If your group arrives with a large number of extra parents, they will not be able to enter classrooms.

REMEMBER: • **CELL PHONES** must be set to **OFF** or **VIBRATE**.

• **NO OUTSIDE FOOD** or **DRINK** is allowed.

• **SIBLINGS CANNOT** be part of your group if **NOT** a member of the regular class.

FEES & PAYMENT

Payment is due no later than the day of your visit. We accept cash, credit cards, & checks.

School purchase orders and invoicing are acceptable only if pre-approved before your visit.

★ **EFFECTIVE 09/28/2009** ★

FOR ALL FIELD TRIPS:

Tuscaloosa City Public School System: \$5 per student

Student groups within Tuscaloosa County: \$6 per student

Student groups from outside of Tuscaloosa County: \$7 per student

CHOM values our museum members, but please note, as stated in membership brochures & membership packets, museum membership does not provide free admission for organized group tours and field trips.

TRIP CONFIRMATION

Shortly after you book your visit, you will receive a confirmation packet that will include a **confirmation/reservation agreement to be signed and faxed to CHOM by the date noted**. Included in the packet will be museum rules, release form, curriculum correlations, teacher tips, directions to CHOM, and parking information. Review this information very carefully.

OF SPECIAL IMPORTANCE

Notify CHOM immediately if you have any changes.

Fax signed reservation agreement by date specified.

If not received by due date, your field trip will be cancelled.

- Be sure to copy & distribute museum rules to each chaperone before arrival, so they may fulfill their duties effectively.
- Finalize your count and notify CHOM of any changes at least two weeks before your visit.
- **If your count changes, call Exa Johnston at (205)349-4235 EXT. 16 as soon as possible.** We cannot guarantee space in programs if your group number changes after reservations are confirmed. Groups arriving with fewer students than confirmed, will be charged for their full original reserved spaces .
- **Groups arriving with more students than originally confirmed must pay those admissions at the time of the visit. Be aware that space in programs cannot be guaranteed**
- Collect money **before** arriving at CHOM from additional non-chaperone adults.

CANCELLATION POLICY

All field trips require set up time, special materials purchased in advance, and extra personnel for delivery.

Call Exa Johnston at (205)349-4235 EXT.16 to cancel group reservations.

A group will be required to pay a \$75 fee for cancellations made less than two weeks in advance. If your group fails to appear for your scheduled tour, your school will be charged for the FULL AMOUNT DUE. Your school will be invoiced with copies of signed reservation & confirmation provided to School Secretary and Principal.

**If severe weather on the day of the field trip prevents your visit, the cancellation fee may be waived by CHOM after we review the circumstances. As always, CHOM will make every effort to work with teachers to re-schedule a trip if date(s) are available.*

CHILDREN'S HANDS-ON MUSEUM of TUSCALOOSA

DAYS & HOURS

MON-THURS 9 a.m. - 5 p.m.
FRIDAY 9 a.m. - 8:30pm
SATURDAY..... 10 a.m. - 4 p.m.
CLOSED SUNDAYS & MAJOR HOLIDAYS

NON-FIELD TRIP ADMISSION:

Under 1 year.....FREE
Under 3 years.....\$5
3 - 59 years\$8
60 years and older\$6
Group Rates Available
Field Trip Admissions: see page 7

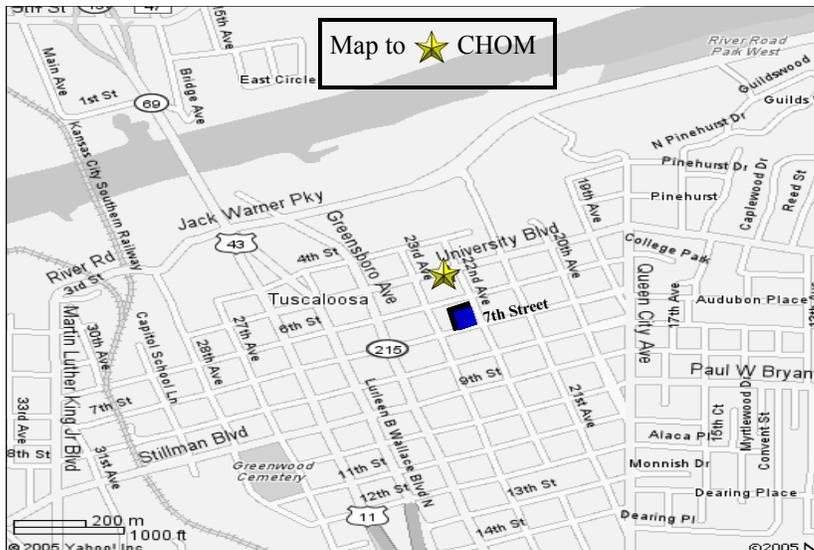
GIFT SHOP

Visit CHOM's Gift Shop for fabulous fun! Find some of the most unusual and affordable toys and books around. Gifts for play, that also reinforce concepts learned in our exhibits and programs! All ages are welcome to shop, but children must be accompanied by an adult.

PARKING

Personal vehicles may park in any legal parking space. On weekdays, parking limited to 2 hours. \$15 parking tickets are issued by the city. **Free parking for buses & personal vehicles is available in the City Parking Deck located on the corner of 7th Street & 23rd Avenue.** Parking Deck can be accessed from the 7th Street side of the building. **Buses should load and unload in the bus lane directly in front of the museum, then move to parking area.**

-  Parking Deck
-  Children's Hands-On Museum



NEW TO CHOM?

If you are a **first year teacher** or a teacher who has **never** registered for a field trip at CHOM, you may be eligible for a discount! Ask about getting \$1 off the admission cost of each child in your class by being the first to register for a program!

Offer valid for use by each teacher only once from Aug. 2012-May 2013.

OLD FRIENDS

Returning teachers, if you have ever booked a field trip at CHOM, be the first or second teacher to register for an In-Depth Experience for August 20-September 15, 2012, or for the month of April 2013, and get \$1 off the admission price of each child in your class!

Offer valid for use by each teacher only once from Aug. 2012-May 2013.