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FAVORITES for all ages

The Museum offers many classics as well as countless new exhibits to explore! With so much to see and do at the Museum of Science and Industry, it can be difficult to know where to start. But a quick trip to the largest science museum in the Western Hemisphere is a breeze if you know which of our favorite exhibits appeal to what age groups.

Families with older children will enjoy...

- *The Great Train Story* – Learn about the wonders of modern rail operation. This amazing display features more than 30 trains racing along 1,400 feet of track on a cross-country trip between Chicago and Seattle. Marvel at realistic terrain and 500 scale structures, including a 14-foot replica of the Sears Tower!
- *ToyMaker 3000* – Check out the Museum’s technological wonder, *ToyMaker 3000*, to learn about automated manufacturing and robotics! Witness the handiwork of 12 robots as they assemble 300 colorful “gravitron” toy tops in an hour. Purchase your own gravitron and see it made before your eyes—with your name engraved on it!
- *Fast Forward ... Inventing the Future* – This new permanent exhibit showcases real-life technology and prototypes from cutting-edge innovators from around the world. Learn about the advances in robotics to create fully functioning artificial intelligence and talk with a real robot. Explore the efforts to make traveling to outer space available to the everyday consumer. Discover how to play an electronic instrument in minutes, seemingly just by moving blocks on a table. As innovation speeds forward, featured inventors will rotate to keep pace with the latest in science discovery.
- *Genetics: Decoding Life* – This cutting-edge exhibit allows guests to experience genetics in action. Learn about cloning, modification, development and genetic mutation while observing cloned mice, genetically modified frogs, baby chicks, zebra fish embryos and genetically mutated fruit flies.
- *Earth Revealed* – This 6-foot in diameter, solid carbon fiber globe is suspended among computers and video projectors, loaded with data sets from the National Oceanic and Atmospheric Administration, which transform the sphere into an animated, revolving globe that demonstrates the Earth as a living system. In near real time, view the Earth’s atmosphere, the flow of our ocean currents, changing temperatures and storm formation, and learn about the geophysical forces that shape the planet.
- *Networld* – This exhibit provides a unique experience by allowing guests to actually get inside the Internet and interact with the technology that keeps our modern world connected every day. Guests can enhance their *Networld* experience by purchasing a Netpass card, which can be used to digitize a guest’s body and create an *avatar*—a computerized personal guide through the exhibit.
- *The Coal Mine* – The Museum’s first exhibit takes guests on a tour of a true-to-life Illinois coal mine. Descend a mineshaft, take a ride on the rails and learn the technology of coal mining.

- *YOU! The Experience* (Opening Oct. 2009) – This new Museum icon will inspire guests to optimize their personal health and well-being through interactive experiences that provoke questions and invite debate. Whether testing their physical capability with a few boxing moves with a virtual coach or playing Mind Ball, a game in which players win by controlling their brainwaves—guests will see themselves—and their health—in new and fascinating ways. They can examine real human embryos and specimens that showcase the complexity of the human body, diagnose and treat medical conditions with the cutting-edge Human Patient Simulator and make the Museum’s new giant “Heart” come alive and beat with their own pulse.

Families with young children will enjoy ...

- *The Idea Factory™* – Children up to age 10 will enjoy this learn-through-play exhibit. Infants and toddlers have their own individual spaces where little hands can crank, build and create using water, color and geometric shapes to learn about science. Restrooms and changing areas are provided.
- *Farm Tech* – Guests discover the role science and technology play in growing and processing the world’s most essential product—food! Highlights of the exhibit will challenge guests to out-milk each other using the new robotic milking technology; learn how farmers turn poop into power; take their turn on a tractor and combine; and see how GPS (Global Positioning System) plays an important role in today’s farms.
- *Baby Chick Hatchery* – The *Baby Chick Hatchery*, now located in the *Genetics: Decoding Life* exhibit, has been a favorite guest spot since 1954. Fertile chicken eggs are placed in the display on the day they are due to hatch, and guests witness as the chicks carefully peck their way out of their shells. Fluffy, newly hatched chicks remain in the exhibit for a few days and continue to delight guests.
- *Take Flight* – Climb aboard an actual United Boeing 727 and learn about the wonders of flight through hands-on activities and interactive displays.
- *The Great Train Story* – see description above.

Adults, including seniors, will enjoy ...

- *U-505 Submarine* – This National Historic Landmark has been at the Museum since 1954; it’s the only German U-boat captured during World War II and one of only five U-boats left in the world. In 2005, the sub resurfaced as part of a new 35,000 square-foot interactive exhibit. Guests are immersed in the story of the submarine’s capture and technology through more than 200 artifacts, archival footage, veteran testimony, recreated events, interactive challenges and a new, optional on-board tour.
- *All Aboard the Silver Streak* – This exhibit features the *Pioneer Zephyr*, America’s first diesel-electric, streamlined, stainless steel passenger train. On May 26, 1934, the *Pioneer Zephyr* left Denver and arrived in Chicago 13 hours and five minutes later to open “A Century of Progress World’s Fair.” That non-stop trip changed the course of railroading and land transportation. A 20-minute guided tour invites guests to visualize they are aboard the Zephyr on the day of its landmark trip.
- *Earth Revealed* – see description above.
- *Colleen Moore’s Fairy Castle* – The castle, measuring nine square feet, is adorned with an astounding array of original works of art and fairytale ornaments as well as working electricity, running water and miniature treasures from around the world.
- *Fast Forward* – see description above.
- *You! The Experience* (Opening Oct. 2009) – see description above.

Everyone will enjoy ...

- *Christmas Around the World and Holidays of Light* – Founded in 1942 as a salute to Allies during World War II, *Christmas Around the World* continues to enchant with a display of more than 50 trees decorated in traditions from around the globe by members the city's ethnic groups. *Holidays of Light* is a multicultural display featuring holiday traditions that celebrate light or enlightenment.
- *Omnimax® Theater* Chicago's only fish-eye projection lens and wrap-around, five-story domed screen offers Omnimax adventures to thousands of guests each year.

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