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MUSEUM OF SCIENCE AND INDUSTRY OFFERS FREE ONLINE RESOURCES TO SUPPORT STUDENT AT-HOME LEARNING

Museum vouchers, issued on first day of CPS school year, also provide free Museum admission to CPS families

CHICAGO (October 16, 2019) – The Museum of Science and Industry, Chicago (MSI) is reminding city residents of its free online resources provided by the Museum to keep kids learning at home.

The Museum's [website](#) offers [online games](#) as well as numerous [hands-on experiments](#) that teach scientific principles and use common household items such as rubber bands, newspaper, leftover straws, cardboard and more. Experiments include:

- [Sound sandwich](#): See how the vibration inside musical instruments produces sound by building your own.
- [Newspaper fortress](#): Putting engineering basics front and center, kids can learn how and why the triangles are considered the strongest shape.
- [Insulation challenge](#): With the weather getting colder, kids can test the materials that best keep an ice cube from melting and understand how buildings stay warm during the winter.
- [Comeback can](#): Learn more about why you can predict when a can will reverse motion using potential and kinetic energy.

“MSI’s educational programs are rooted in a youth-centered approach, so we design these experiments to have a maximum learning impact with minimal burden on parents or caregivers,” said Brett Nicholas, community initiatives manager, MSI. “Every activity can be altered based on learning levels to best serve individual needs.”

Additionally, at the start of the 2019-20 school year, MSI provided free family vouchers to every Chicago Public Schools student inside their information packets. To help adults and children learn together, each voucher is valid for up to three (3) Museum Entry tickets to MSI through June 30, 2020*.

With free Museum Entry, families can explore 14 acres of hands-on science inside exhibits including:

- [YOU! The Experience](#): Celebrate the body, mind and spirit through hands-on experiences. Walk through the Laugh Garden to see the contagious effects of smiling and happiness, go for a jog on a human-sized hamster wheel, and see your heart beat in time with a 13-foot-tall digital Giant Heart.
- [Science Storms](#): Investigate the science behind nature’s power and control the dynamics of a 40-foot tornado, trigger an avalanche, unleash a tsunami and try more than 50 amazing experiments.
- [Numbers In Nature: A Mirror Maze](#): Learn about the mathematical patterns found in nature, art, the human body and more inside this 1,800-square-foot mirror maze, a dizzying and mesmerizing array of repeating reflections.

The free family vouchers are one part of MSI's dedication to helping children achieve their full potential in science, technology, engineering and medicine. Learn more about The Welcome to Science Initiative and the Museum of Science and Industry's dedication to providing quality science education at msichicago.org/welcometoscience.

About The Welcome to Science Initiative

The Welcome to Science Initiative helps children achieve their full potential in science by creating learning experiences inside and outside the classroom, and removing barriers that exclude them from participating. Our unique youth-centered approach supports students and everyone involved their success—families, educators, schools and communities. Program strategies focus on improving the quality of science teaching in schools; connecting science to children wherever they are; and showcasing diversity in STEM fields. We place a priority on serving schools and neighborhoods with predominantly low-income student populations.

About MSI

The Museum of Science and Industry, Chicago (MSI), one of the largest science museums in the world, offers world-class and uniquely interactive experiences that inspire inventive genius and foster curiosity. From groundbreaking and award-winning exhibits that can't be found anywhere else, to hands-on opportunities that make you the scientist—a visit to MSI is where fun and learning mix. Through its Welcome to Science Initiative, the Museum offers a variety of student, teacher and family educational programs that make a difference in communities and contribute to MSI's larger vision: to inspire and motivate children to achieve their full potential in science, technology, medicine and engineering. The Museum is exceptionally grateful for the support of its donors and guests, who make its work possible. MSI is also supported in part by the people of Chicago through the Chicago Park District. For more information, visit msichicago.org or call (773) 684-1414.

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*All children under 18 years of age must be accompanied by an adult.