

From nano lab to how we measure

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Seeing nano

Come by and play in a simplified version of a nano lab! Nano means one billionth of something so a nanometer is one billionth of a meter. To help put that in perspective, a sheet of newspaper is about 100,000 nanometers thick. So, how do you see something that's smaller than a particle of light? If you stop by, Noah Orfield, with the Lab's Center for Integrated Nanotechnologies, will help give you a sense of how such tiny structures can be observed in the lab and what we're learning about their properties. You've just gotta "see" this. Fun for all ages.

Measuring with metric

Even though the United States signed the Treaty of the Meter in 1875, we continue to use two sets of measurement units side by side, leading to wasted time and medical errors—among other issues. Stop by and learn from Linda Anderman, with the Lab's Bradbury Science Museum, about the advantages of the metric system. There are scales both old and new to play with and an opportunity to consider if our current path really "measures up."

Join us every second Saturday of the month for Scientist in the Spotlight, a program featuring scientists that have been certified for public outreach through the museum's Scientist Ambassador Academy. These scientists will talk with museum visitors for a couple of hours about their favorite science, technology, engineering, or math (STEM) subject. Conversations are intended for all ages and include interactive hands-on activities that make learning easy and fun. [Learn more about the Scientist Ambassador Academy.](#)

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SCIENCE museum

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