



**FORT WORTH MUSEUM**  
SCIENCE AND HISTORY

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**EXPLORE YOUR CREATIVITY IN FORT WORTH MUSEUM OF SCIENCE  
AND HISTORY'S NEW EXHIBITION—*DESIGN ZONE*, OPENING MAY 23**

**Fort Worth** – What does it take to create an addictive and fun videogame? How many beats per second does a DJ need to get bodies moving on the dance floor? What goes behind creating a roller coaster or a skate park that produces the most fun and biggest thrills? Discover the secrets behind how videogame developers, music producers, roller coaster designers, and other creative problem solvers do what they do in the Fort Worth Museum of Science and History's new exhibition, *Design Zone*, on exhibit through September 7.

*Design Zone* is a highly interactive, hands-on exhibition where visitors can explore a variety of creative concepts to learn the processes and tools needed to create a successful design. *Design Zone* is organized into three thematic zones, all highlighting the importance of science and mathematical thinking in areas critical to building creativity and innovation: art, music, and engineering.

*Design Zone's* themed areas include:

**ART**

Visitors design their own 2-D and 3-D art and explore visual creativity in the Videogame Design Lab, Architecture Studio, and the Digital Design Domain. Area highlights include Drawing in Motion, where visitors use a digital pen to trace a line art masterpiece on a giant screen and create their own images, and Jump On It—similar to many classic arcade games—where visitors choose a character, adjust the jump power and gravity, and land on targets to collect points.

**MUSIC**

Visitors explore relationships between length and pitch in musical instruments, ratios and rhythms, and visual representations of sound in On Stage!, Dance Party, and the DJ Recording Studio. Area highlights include Laser Light DJ where visitors discover how laser light show technicians create mesmerizing patterns, and Turntables,

where they can practice their DJ skills by trying to seamlessly match beats per minute to the tempo of a new song.

## ENGINEERING

Visitors experience the Theme Park and the Action Sports Arena where they'll discover the math and physics behind anything that moves. Area highlights include Bike Race, where they can climb into bike stations, test gear combinations, and compete in a virtual race, and Design a Skate Park where visitors manipulate slope to create essential skate park features, test their design with a virtual skater and ride the course!

The creation of *Design Zone* was made possible by the generous support of the National Science Foundation. The exhibition was produced and is toured by the Oregon Museum of Science and Industry (OMSI).

### **About the Fort Worth Museum of Science and History**

The Museum was established in 1941 and is accredited by the American Alliance of Museums. Anchored by its rich collections, the Museum is dedicated to lifelong learning. It engages guests through creative, vibrant programs and exhibits interpreting science and the history of Texas and the Southwest. The Museum is open daily, except Thanksgiving, Christmas Eve and Christmas Day. For more information, visit [www.fortworthmuseum.org](http://www.fortworthmuseum.org) or call 817-255-9300.

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