



Corteva Agriscience ScienceWorks

Science, technology, engineering, and math (STEM) are crucial to our daily lives. *Corteva Agriscience ScienceWorks* lets children and families explore how hydrologists, engineers, meteorologists, biologists, farmers, and more use these disciplines to understand and work with nature's forces and effects.



First opened in 1996, the 10,500-square-foot *ScienceWorks* has long been one of the museum's most popular exhibits. Reinvented in 2016, *Corteva Agriscience ScienceWorks* emphasizes learning about real scientists in action so that children can better imagine themselves in careers that use science and technology to solve problems.

From rivers and rock formations to weather patterns and water quality, science helps people understand the natural world and lead better lives. Some of the areas in *Corteva Agriscience ScienceWorks* include:

The Water Table/Mississippi Watershed

This large, hands-on water table lets visitors investigate the Mississippi watershed from the Great Lakes to New Orleans. Taking on the role of a hydrologist or engineer, visitors can explore how locks and dams are used to make rivers navigable for shipping, how electricity is generated, and how levees protect cities from floods.

The Farm

Visitors can work on interactive stations and explore the differing needs of crops and how farmers use drones to check on their fields, use irrigation to water them, and how they check soil chemistry.

The Cave

Children and families can learn about the sonar technology that is used to map cave floors and about cave formations like stalactites, stalagmites, columns, and flowstone. They can also spot some of the creatures that call caves home.

Geology Field Lab

The Lab is filled with stunning specimens including phosphorescent minerals that can be viewed under black lights to see them glow, a large amethyst-filled vug, and fossils from ancient seabeds.

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The Climbing Wall

A horizontal climbing wall allows children to clamber along a cutaway hillside that reveals the rock layers beneath.

Indiana Pond

Wetlands are nature's water treatment facilities. Playing the role of a naturalists or wildlife biologists, families try to spot the animals living in the on-site pond, including sunfish, crawdads, American toads, and more!

Water Management Station

Based on the approach used by Citizens Energy Group to manage the Indianapolis city water supply, children can explore interactive stations that let them manage the city's water system for different needs and conditions.

Corteva Agriscience STEMLab

In the STEMLab, a rotating suite of facilitated, hands-on programs are offered daily to visitors and school groups. Topics range from DNA extraction to water quality, plant germination, cave formation, and more.

Corteva Agriscience SciencePort

SciencePort offers self-guided activities to visitors and school groups, with programs focusing on the use of cutting-edge technologies to aid STEM investigations. Recurring themes include insects, robotics, forensic science and more.

The reinvention of ScienceWorks is made possible by the generous support of Corteva Agriscience. The watershed is presented by Citizens Energy Group.

Corteva Agriscience ScienceWorks is part of The Heritage Group Center for Family Learning in STEM.

