

# What's New

> October 1 – January 2

Rock your brain at the Science Center's fall festival of hands-on science! Come noodle things like how color affects your senses, or what happens at the eye of a storm.

Can old things turn new again? Learn about the latest technology and meet field experts in coloring, meteorology, and conservation. Imagine a colorful future when you discover science applications and career possibilities in color mixing, weather-forecasting, and recycling. There's something new to dig into with each month's changing focus, and plenty to capture the interest of students who like to think! Don't blink, it'll be gone.



## Colorama

> October 1 – 31

Paint the town with us! The world is a more colorful place with you in it, and we want you to splash, mix, spray, view, reflect, and refract with us. Test your hand at color mixing and use cool science tools to be sure your eyes aren't fooling you. Investigate how color plays a role in everything including the food we eat, the clothes we wear, and how animals survive in the wild.



Sponsored by PPG Porter Paints



## Weatherblast

> November 1 – 30

Weather affects us every day. The simple act of looking out our window and determining what to wear is based on

weather conditions. Unleash your inner weather scientist by making neighborhood forecasting devices, trying your hand at high-tech weather technology and analyzing weather patterns. Face it, condensation happens.

**[SUPER-SCIENCE IT]** Add the film *Tornado Alley* to understand the origins and evolution of tornados. See page 7.

## Reuseapalooza

> December 1 – January 2

This season, we're going to celebrate the planet by exploring ways to reuse things. Do science, build and tinker with everyday and natural objects around your home. Use your imagination to innovate new uses for old things. Find inventive ways to conserve and make the most of your resources. Go green!

## Guitar: The Instrument That Rocked the World

Presented by  at&t

> January 22 – April 22

Enroll your students in the school of rock as you experience the cultural impact of one of the world's most recognizable icons, the guitar. Investigate the unique sound of the guitar when you create vibrations, manipulate sound waves, and test decibel levels. Explore cultural changes and advances in technology, electromagnetism and amplification through the unique history and evolution of the guitar. Crowd surfing not required.

**[SUPER-SCIENCE IT]** Rock out with your students when you add the class *Properties of Sound*. See page 15.



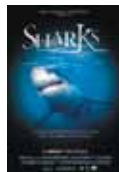
## IMAX

### Sharks

> Now Showing through October 31

Come face-to-face with a multitude of shark species, including the Great White, Hammerhead, and Whale Shark in a film presented by Jean-Michel Cousteau. Witness them as they really are: not wicked man-eating creatures, but wild, fascinating, and endangered animals that were in existence a million years before dinosaurs roamed the Earth.

**[SUPER-SCIENCE IT]** Add the program *Animal Antics* to help your students understand the importance of all organisms in a multitude of ecosystems. See page 19.



## Shackleton's Antarctic Adventure

> Now Showing

Witness the power of the human spirit as you trace the steps of Sir Ernest Shackleton's legendary adventure of surviving nearly two years trapped in the barren, frigid Antarctic. Although never accomplishing his goal of being the first to cross the icy continent, Shackleton's expedition has become a larger-than-life testament to heroism, fortitude, and leadership.

**[SUPER-SCIENCE IT]** Students will walk in Shackleton's shoes when you add the *Follow Me!* leadership program. See page 20.



### **Lewis & Clark: Great Journey West**

> Now Showing

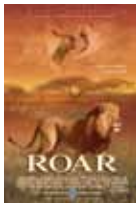
It's a true-life adventure that defined a continent and changed the course of a nation's history forever. With stunning aerial cinematography and meticulous recreations, *Lewis & Clark* dramatizes the legendary early 19th-century expedition that crossed the uncharted North American West.



### **Roar: Lions of the Kalahari**

> Now Showing

Join a pride of nature's most captivating and majestic creatures in a film set against the stunning backdrop of Botswana's Kalahari Desert. *Roar: Lions of the Kalahari* tells the story of lions living near an African water hole teeming with wildlife. Witness a battle for life, home, and offspring when a young lion tries to dethrone the lion king and the story of one royal family that struggles to survive in their kingdom, the Kalahari.



**[SUPER-SCIENCE IT]** Add the class *Biology and Biodiversity* to understand why the lion is king of the jungle. See page 15.

### **Tornado Alley**

> Opens November 1

Follow a daring filmmaker and a team of driven scientists as they seek to encounter one of Earth's most awe-inspiring events—the birth of a tornado. Experience the relentless strength of nature's elemental forces as they literally surround tornadoes, gathering the most comprehensive severe weather data ever collected. This science adventure reveals the beauty and the power of some of our planet's most extreme—and least understood—weather phenomena.



**[SUPER-SCIENCE IT]** Your students will become *Storm Chasers* when you register them for an Overnight Adventure all about weather phenomena. See page 28.