The Corning Museum of Glass (CMoG) is dedicated to educating the world about a single material: glass. With a collections that spans 35 centuries, CMoG offers the most comprehensive collection of glass art in the world. From the cups we drink out of, to the screens of smartphones, and even the fiber optic technology that enables it all, glass is the transparent material that connects our lives. Here are some fun facts about The Corning Museum of Glass that just might help you see glass in a new light.

**VISIT**

**Kids and teens, 17 and under, are always free!**

CMoG’s Amphitheater Hot Shop is the world’s largest space in which to watch a glassblowing demo—and they happen all day, every day. You might get lucky during your visit and catch guest artists from across the world making amazingly complex creations.

You can transform your drawings into glass masterpieces! Ask about our seasonal You Design It; We Make It! Program.

Glass can stretch thinner than a human hair! Optical fiber was invented here in Corning, NY. Learn more about this technology at our Optical Fiber Demonstration.

The way glass is cooled can affect how it breaks! Find out the science behind why glass breaks in our Glassbreaking Demonstration.

CMoG is home to the world’s largest glass pumpkin! Created by a team led by Museum gaffer George Kennard, this pumpkin weighs in at a whopping 70 pounds and is over 8 feet in circumference!

CMoG displays a 14-foot-tall Christmas tree during the holiday season that isn’t an actual tree; it’s composed of over 2,000 handmade glass ornaments!

2018 will mark the 150th anniversary of glassmaking coming to Corning from Brooklyn via the Erie Canal - an event that will be celebrated by CMoG’s launch of GlassBarge.

Sign up for a Make Your Own Glass experience (for a fee) where you can try your hand at creating a glass masterpiece. For more advanced work, explore our extended courses taught in our internationally renowned teaching facility, The Studio.

CMoG brings glass to the palm of your hand through GlassApp! GlassApp is an award-winning digital companion for the Contemporary Art + Design Galleries—no downloads required. Simply connect to the FREE Wi-Fi and open your phone’s internet—or use one of our provided iPads—and go to glassapp.cmog.org to learn more.

CMoG is home to The Juliette K. and Leonard S. Rakow Research Library. Open to the public, the Rakow Library is the world’s foremost library on the art and history of glassmaking.
FUN FACTS

COLLECTION

There are more than 50,000 pieces in CMoG's collection, making it the largest collection of glass objects in the world.

CMoG is home to one of the earliest known glass portraits. The 3,500-year-old object depicts an Egyptian king.

Composed of 500 vibrant blue solar panel butterflies, Virtue of Blue, displayed in the Museum's Contemporary Art + Design wing, is a self-powering solar chandelier.

Have you ever seen a 100 pound paperweight? Megaplanet by Josh Simpson was the 1,000th paperweight added to CMoG's collection.

See over 15 feet of swirling green glass right in CMoG's lobby! Dale Chihuly's Fern Green Tower welcomes visitors from all corners of the world.

INNOVATIONS

Glass is its own state of matter! It possesses the atomic structure of liquid and the physical properties of a solid.

Molten glass is about 2,100°F - the same temperature as lava!

It only takes a small breath of air - about the same amount as blowing out a birthday candle or blowing up a balloon - to inflate glass.

The first glass encasement for Thomas Edison's light bulb was made in Corning! In 1879, by the Museum's primary benefactor, Corning Glass Works (now Corning Incorporated) manufactured this product.

Have you ever cooked using Pyrex? The science behind one of America's favorite dishes was discovered here in Corning by a Corning Glass Works physicist in 1915.

The Museum is home to a 20-ton, 200-inch telescope lens originally made for the Hale reflecting telescope at Mount Palomar in San Diego County, California.

The Museum was the first to use freezing as a conservation method. After the flooding caused from Hurricane Agnes in 1972, the Museum's Library collection was severely damaged. In an effort to conserve the damaged collection, the staff froze the damaged materials in order to stunt the growth of mold. Altogether, staff and volunteers dried, cleaned, and restored over 7,000 waterlogged, frozen books over the next two years.

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