SILICA VALLEY ACTIVITY – FRED KAHL
The beauty of technology often goes unnoticed because of its overwhelming presence in our day to day lives. This exhibition currently at Pittsburgh Glass Center (PGC) features a group of artists that have developed their unique body of works with the aid of modern machines. Although the technology is integral to each of their processes; the human hand is what brings the work to life. Each artist is an expert in their field and is leading the way in developing new and unique techniques in glass. The work showcases the fact that every robot needs a human.

FRED KAHL
Fred Kahl is an artist, designer, magician, sword swallower, and inventor using technology, imagination and play to create experiences invoking magic and wonder.

“The work I am currently developing is about light, using these glass sculptures as irregular lenses to generate refractions or ‘Lumia’ compositions, organic patterns of refracted light that invoke the divine. The glass objects I’ve been making reflect this unity through sacred geometries, and the light refractions they generate bring focus to the timeless presence of the moment.”
Fred Kahl

TRY THIS AT HOME
Imagine shining a light on each one of these sculptures. Sketch what the shadow might look like.

Find something glass in your home and use a flashlight or your flashlight app.
• What shapes can you create on your wall?
• What if you used a few objects?
• How is a shadow from something glass different (or the same) from something not made of glass?
• What do you notice?
• Younger Audience: Can you make the shadow “dance”? Can you dance/move like the shadow?

Imagine each one of these sculptures is an individual character.
• Choose your favorite (or two) and give it a name.
• Think about how this character might talk, move, act, behave?
• Write one or 2 sentences describing your character.

Show us your work!
Post pictures and videos of your work on Instagram and tag @pghglasscenter and #artatatadistance