Creating a piece of artistic glass work is a very interactive process. We would like to invite you to view the process prior to coming to see the actual demonstration at Schoolhouse Glass. We have our expert gaffer who will lead you through the detailed process of glass blowing.

**Step 1**

After heating the blow pipe to a proper temperature, the first gather of transparent glass is made from the furnace. The transparent glass takes on an orange color due to the high temperature. The glass itself is very hot, hence, the glow.

**Step 2**

Then, the very first bubble is blown through the blow pipe. Blowing the air into the glass through the blowpipe looks easy but this is a very critical step. The glass expands into a small perfect bubble.

**Step 3**

Another gather of transparent glass is made. A series of gathers are made around the bubble depending on the desired size of the object being created.
Step 4

The glass is then shaped by rolling it with a wet newspaper.

Step 5

The object is then shaped by rolling it on the steel table, simultaneously, the gaffer’s assistant blows air into the glass.

Step 6

The next step in the process is called “necking the glass”. An indentation is made at the end of the glass, and the bottom is flattened.

Step 7

In order to maintain malleable, it is necessary to reheat the glass in the glory hole.
Step 8

The most critical step in the process is called the transfer. This is when the piece from the original blow pipe is transferred to another pipe in order to open the glass and finish the piece. Cool water is dropped onto the neckline which causes a hairline fracture. The piece is lightly tapped and the piece magically separates from the original blowpipe.

Step 9

The glass is reheated in the glory hole and the lip is trimmed.

Step 10

The finished piece must be “put to bed” in the annealing oven overnight to allow it to cool down to room temperature. The piece is knocked off the blow pipe and carefully placed in the annealing oven. Only then will the final color of the artistic piece of glass will be revealed.