Time for reflection and fun

Create an optical illusion of a curved line with only straight lines! Find a space that has an even horizontal line and vertical line. A windowsill or an unused doorway is a great space to borrow for this project.

1. SEARCH
Search your home for the suggested materials.

2. CREATE
Get creative with each step and think outside the box.

3. ENJOY
Enjoy your creation and share with others.
Suggested materials:

• An unused space like a windowsill or a doorway with a 90° angle you can use
• Yarn, string, ribbon, twine, or crepe paper (whatever can hold tension and be cut)
• Tape (Any tape will work, I used white electric tape)
• A sharpie, pen, or marker to write on the tape
• Scissors
• A ruler

Instructions:

• Start out by evenly measuring out 17 spots to place your tape, both horizontally and vertically (you can add more pieces of tape for a larger curve stitch) I measured out 2 inches between each piece of tape.
• Label your tape pieces 1-17 from left to right on the horizontal plane and do the same from top to bottom on the vertical plane. You can add a V for vertical and an H for horizontal to each respective number.
• Measure out a piece of string from point 1 on your vertical line (1V) to point 1 on your horizontal line (1H). Use your scissors to cut the string. Tape the string down on both points so it stretches between them and creates a diagonal line.
• Continue to do this for each point. Ex: 2V to 2H, 3V to 3H.

Links:

Want to try this on paper before going 3-D? Watch a 2-D tutorial here.

Learn more about our Spotlight 2019-2020 piece, String Composition #W-253 by Sue Fuller here.