

Stained Glass Window

My stained glass window is Capricorn constellation themed. Simply because I am a Capricorn, and the stars are one of my favorite things to look at and study.

Linear Lines:

Lines are important, it's what makes it look like a Stained Glass Window. The equations are as follows:

$$Y=Mx+b$$

- $Y = -2x - 22$
 - $Y = 2x - 22$
 - $Y = -3x + 3$
 - $Y = 3x - 3$
 - $Y = 3x + 3$
 - $Y = 3x - 3$
 - $Y = -1/2x - 20$
 - $Y = 3x + 22$
 - $Y = -3x + 22$
 - $Y = -5/2x + 14$
 - $Y = 3/8x - 6$
 - $Y = 1x + 6$
 - $Y = -1/2x - 6$
 - $Y = -1/2x + 7$
 - $Y = 1/8x + 18$
-

Dot to Dot's:

Dot to Dot's gives shapes and figures to the window. They tend to make the image, or window, generally more interesting. Make sure to make these Darker, and thicker lines. Do NOT color or draw the linear lines through these, so it appears as though the lines are behind it. Follow the Dot to Dot directions as instructed:

Start:

- (-17, 16)
- (-16, 19)
- (-15, 22)
- (-12, 23)
- (-9, 24)

Stop.

Start:

- (17, 16)
- (16, 19)
- (15, 22)
- (12, 23)
- (9, 24)

Stop.

Start:

- (17, -16)
- (16, -19)
- (15, -22)
- (12, -23)
- (9, -24)

Stop.

Start:

- (-17, -16)
- (-16, -19)
- (-15, -22)
- (-12, -23)
- (-9, -24)

Stop.

Start:

- (-14, 8)
- (-12, 7)
- (-7, 6)
- (-2, 5)
- (12, 7)
- (13, 8)
- (12, 9)
- (13, 9)
- (13, 8)
- (12, 6)
- (4, -4)
- (2, -6)
- (-8, 0)
- (-14, 8)

Stop.

Start:

- (4, -11)
- (4.5, -10)
- (5, -9.5)
- (6, -8)
- (6.5, -10)
- (5, -13)
- (8, -10)
- (10, -9)
- (10, -8)
- (9.5, -9)
- (10, -11)
- (10, -12)
- (10, -13)
- (9, -14)
- (8, -13)
- (8, -12)
- (9, -12)
- (9, -13)
- (8, -12)
- (8, -15)
- (9, -16)
- (10, -16)
- (11, -15)
- (11, -14)
- (11, -13)
- (10, -12)
- (9, -9)
- (9, -8)
- (10, -7)
- (11, -8)
- (11, -9)
- (11, -10)
- (9, -11)
- (8, -11)
- (5, -14)
- (5, -11)
- (5, -10)
- (4, -11)

Stop.

Don't forget to Color!

Coloring is important to make it stand out. You can use any color scheme or pattern that you want, as long as it's colorful!

Mounting.

It is important, but not crucial, to mount the finishing product on construction paper or other material. It makes it easier to laminate, or makes the image pop out even more.