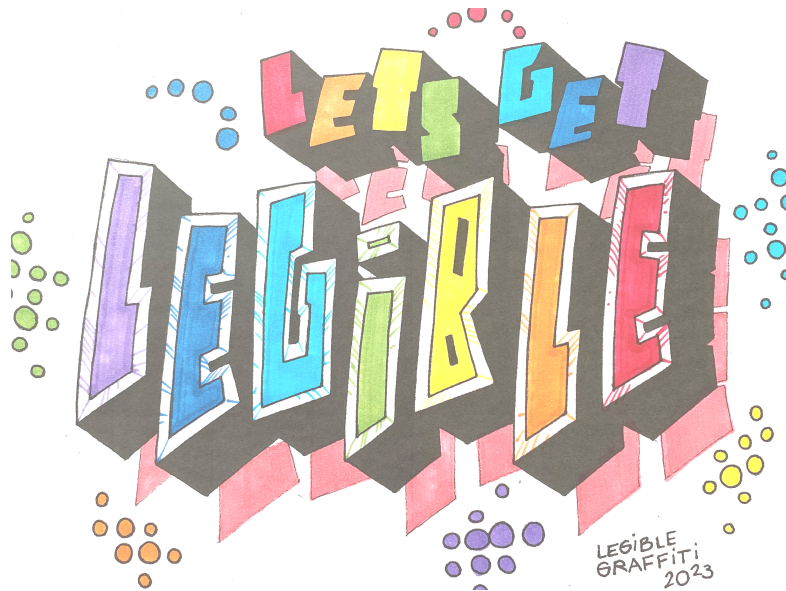
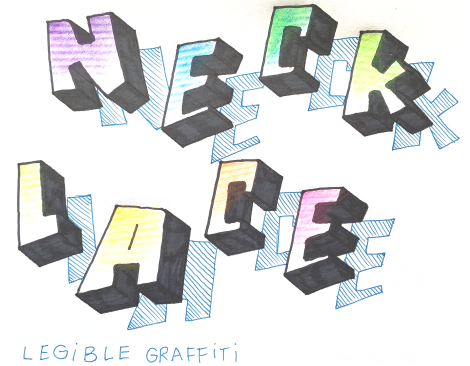


## How-To-Draw A 3D Paper Necklace By Hand: The Legible Graffiti Way!



Use this activity booklet to practice three dimensional (3D) lettering on the following pages, to make your own paper necklace.

The Supplies needed are:

1. Paper (like Xerox paper for making copies)
2. Lightboard or Window (to see through the paper)
3. Markers or crayons or colored pencils

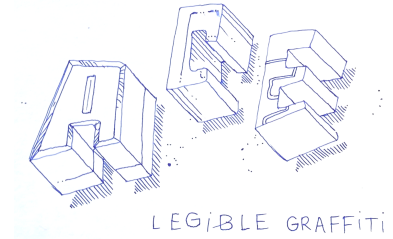
While making original drawings of letters, they can be created on any sized paper ... practicing Legible Graffiti using only half or quarter sheets for making a twin of the original design to work into a 3D drawing, will save paper.

2D: Two Dimensional (flat shape, letter, number, or symbol ... has a length and a width).

3D: Three Dimensional (Not a flat shape but a form. Has a length, a width, and a thickness of some kind).

INSTRUCTIONS: Legible Graffiti uses a six step process to create and block flat (2D) lettering. To start, all you need are some flat letters to play with ... any alphabet will do (even one you create yourself using your own handwriting).

After you have some flat letters to play with, use the following steps for 3D letter construction. These block letters will create the form of the three dimensional necklace.

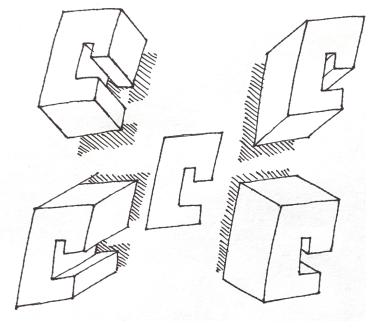
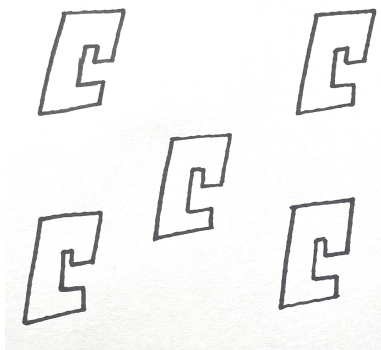


Here's an example of ACE in 3D

The Legible Graffiti steps:

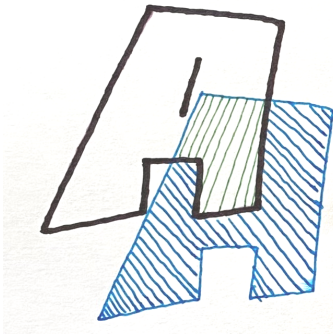
1. COPY an original drawing (your lettering or alphabet. This is probably the longest step)
2. Move that copy for an angle (this takes about a second, but since there are 360 different angles to choose from, take your time).
3. Connect corners with the direction angles being the same.
4. Outer edge, follow the outer edge of each object.
5. Details, add details to the object or image.
6. Color, color the object or image.

Here are 5 flat letter C shapes

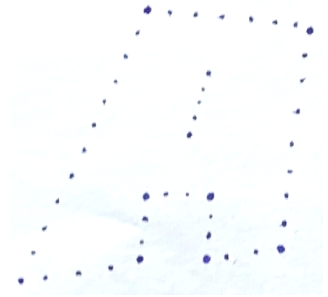


This example shows the letter C in four different direction blocks. Yes, they all originated from the center C.

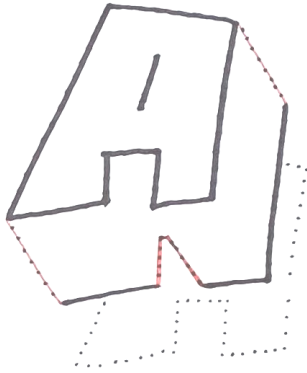
Your Turn: use the above "5 C" image to practice making 3D C blocks like the image on the right. When you feel comfortable making blocks in those directions, try practicing other directions. There are 360 different directions to choose from, so have fun!



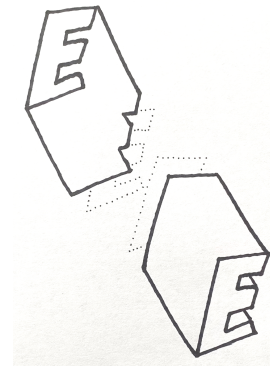
Here is an example of the start of a 3D A block. The Black outline shows the copy A's position, with the green and blue striped lines showing where the original A was positioned underneath.



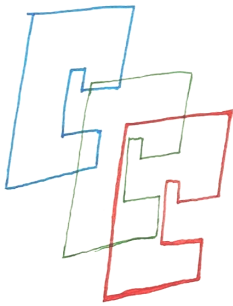
Here's a dotted letter A, feel free to add lines to it, or dashes, and use it as a stencil for other 3D drawings.



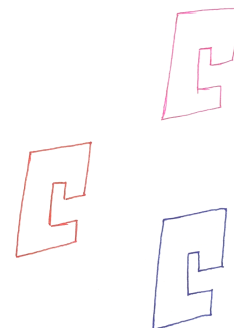
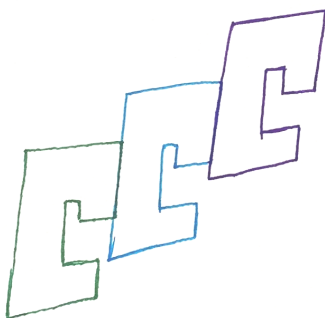
This double A image shows steps one and two in action. No diagonal lines have been made yet, so steps 3 and 4 could be applied to this image to finish blocking it, like the next A illustration.

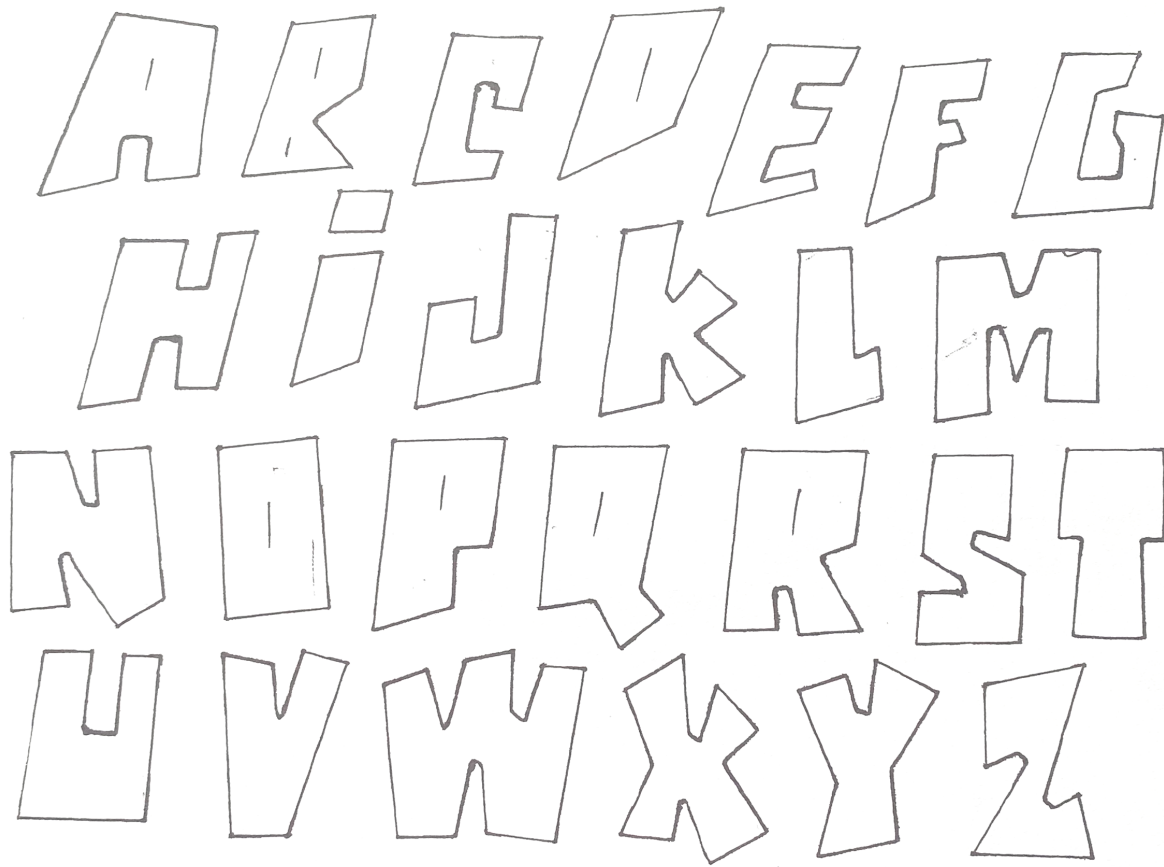


This is a three dimensional letter E moving in two different directions.



Examples of stacking in 3D (only steps 1 and 2 have been used. As practice, connect the corners and follow the outer edges to finish these unfinished blocks).





This alphabet can be used to make your personal name necklace in 3D. Trace the letters carefully, so that your edges and corners match. I hope you enjoy doing construction art with Legible Graffiti.

Here's a link to my Legible Graffiti YouTube Channel:

<https://www.youtube.com/@legiblegraffiti729/videos>

<https://www.youtube.com/channel/UCYa57q6DMMWzzwQkGGE5ozw>.

Thank you for watching. Feel free to share my channel with any of your friends that would like to learn 3D on paper.

Here are links to previous Legible Graffiti How-to-Festival pages, if you'd like further information.

<https://www.sandiego.gov/public-library/h2f/2021>

<https://www.youtube.com/watch?v=3G5P83VvBKI>



Thank you for viewing my Legible Graffiti activity book and video. I hope you enjoy practicing Legible Graffiti with your friends and family.

For more Legible Graffiti videos, follow this link to my Legible Graffiti YouTube channel.

<https://www.youtube.com/channel/UCYa57q6DMMWzzwQkGGE5ozw>.

Your Turn: Use this page to create your own 3D letter blocks