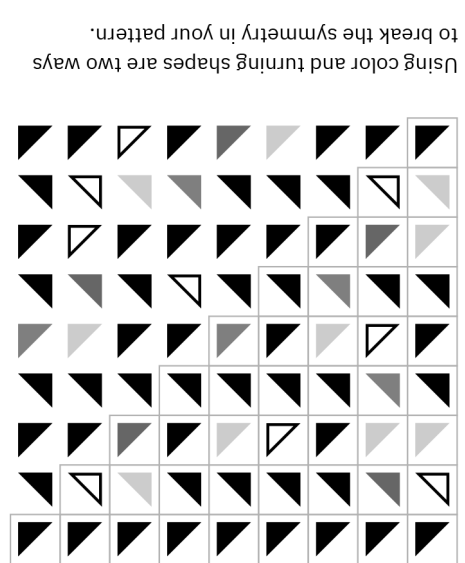


Choose your materials and tools to create beautiful patterns of your unique design.

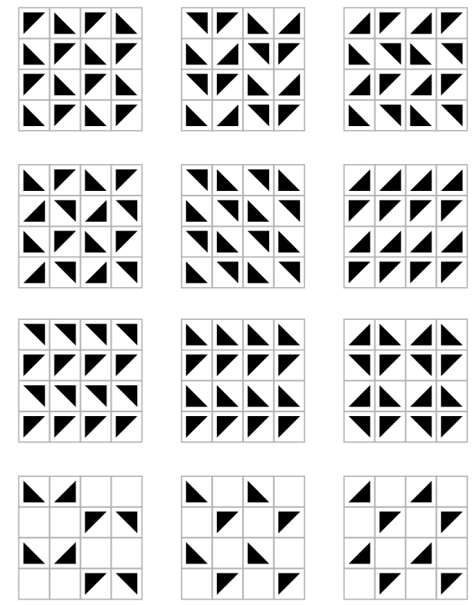
MAKE IT REAL



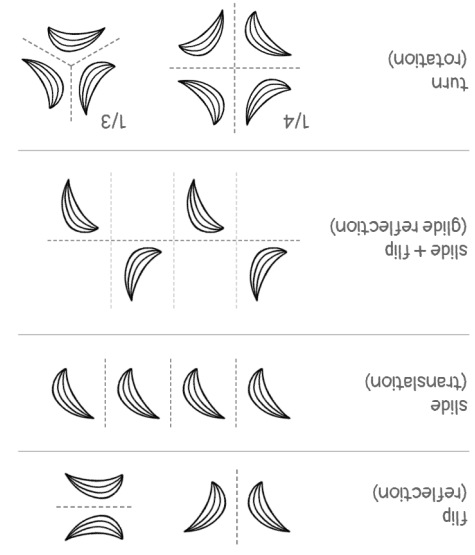
Sometimes variety can be more interesting than perfection!

DISRUPTING SYMMETRY

Using color and turning in your pattern. to break the symmetry in your pattern.



You can combine flips, slides, and turns to create more complex patterns. Try filling the grid with a shape.



Repeating a shape, design, or pattern is called **symmetry**. Let's explore some different types.

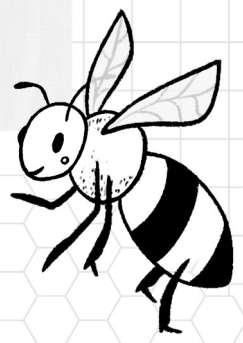
PATTERN = SYMMETRY

DEEPER DIVE ONLINE
beautifulsymmetry.onl

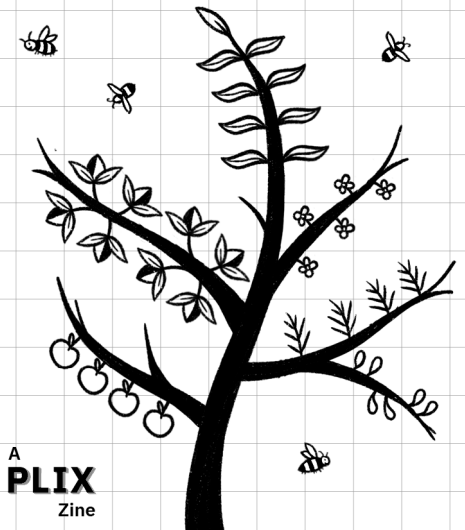
ABOUT THIS ZINE
 This zine was written and created by the MIT Media Lab Public Library Innovation Exchange (PLIX) and Alex Berke. Check out her book at The MIT Press!

Learn more at:
plix.media.mit.edu

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BEAUTIFUL SYMMETRY



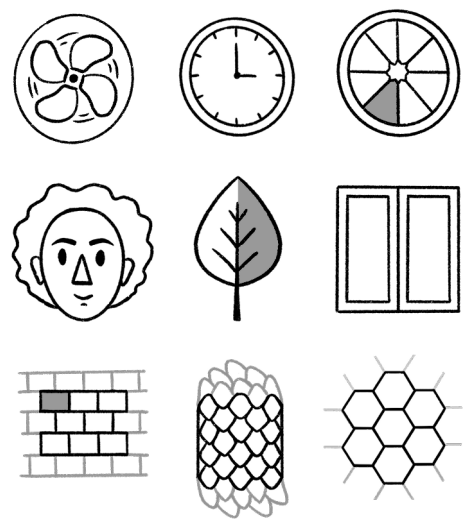
A **PLIX** Zine

PATTERNS AROUND YOU

Look at the infinite, beautiful world around you... what patterns do you notice?



Many patterns in nature and the built world look complex but they are actually made up of a basic shape used over and over.



Sometimes the shape is rotated around a point, sometimes mirrored, sometimes spread out in a repeating pattern.