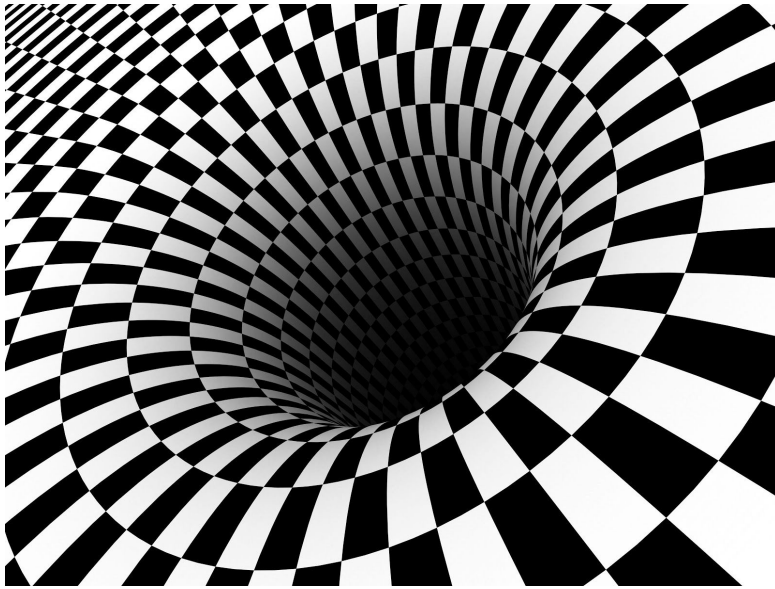


OP Art- Optical Illusion Art!

- What makes something 2d?
- What makes something 3d?
- Can something that is 2d, look like it is 3d?

→ OP Art Tricks our eyes into seeing 3d objects that are actually flat/2d.



Where are lines used to create a 3d illusion?

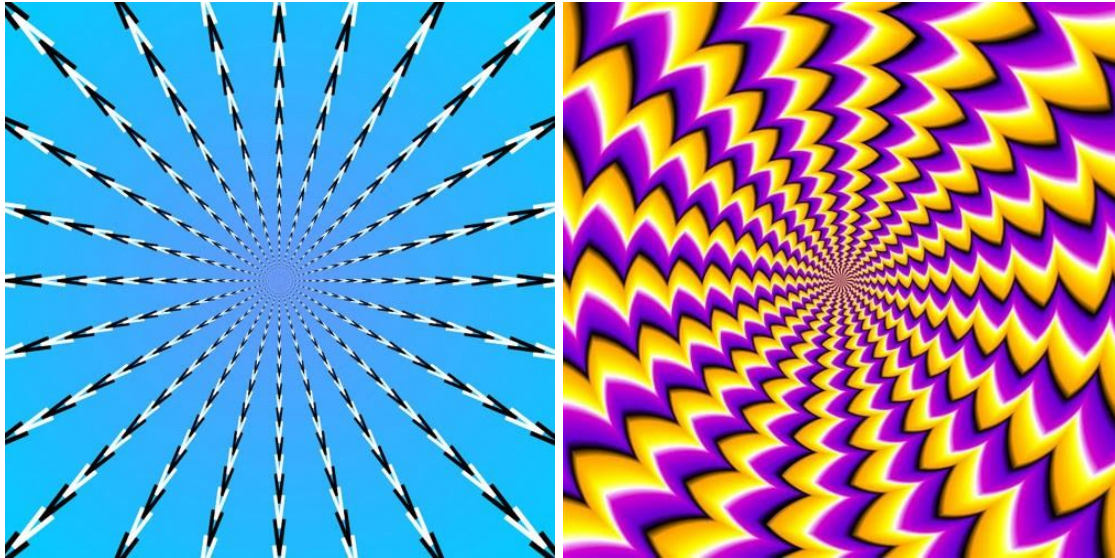
Where is color used to create a 3d illusion?

Where is the scale of shapes and lines used to create the 3d illusion?



This is done by using **geometric shapes**, different kinds of **lines**, and **values of color**!

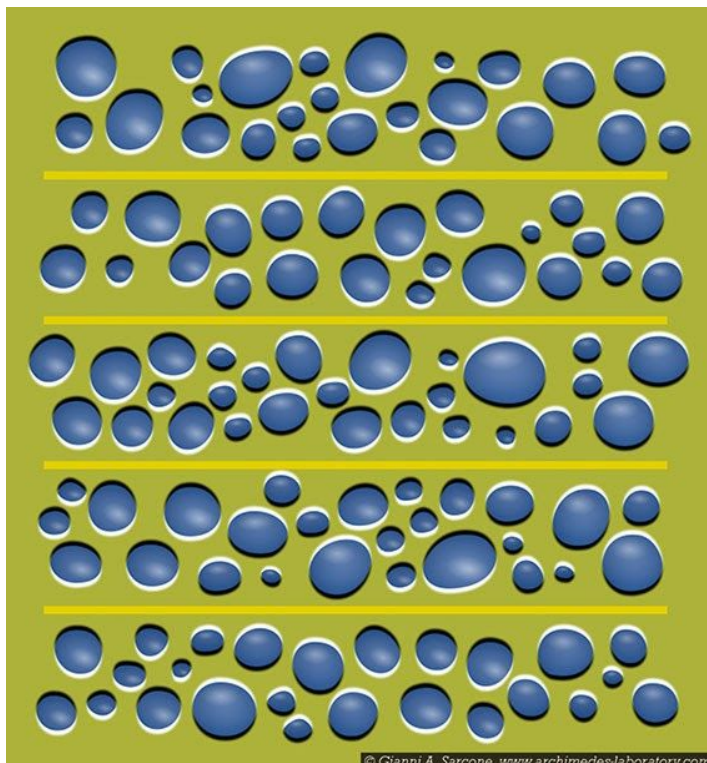
→ It can also trick us into seeing movement, even when something isn't actually moving!



This is done by using **repetition** of lines going into a center point, and using **contrasting colors** to create movement.

Why do we see movement? → We are experiencing an **optical illusion called “motion illusion”**. Our eyes are not able to process both contrasting colors at the same time, nor the several patterns at different angles. So the images seem to flicker and rotate.

Some contrasting colors that you could use are...black/white, purple/yellow, purple/green, warm/cool, red/green.



In this image, several similar pebbles are painted in the same space. What makes them look like they're moving is the black and white outline on each pebble. Some seem to move up, while others move down. Some have black on the bottom and some have white!

