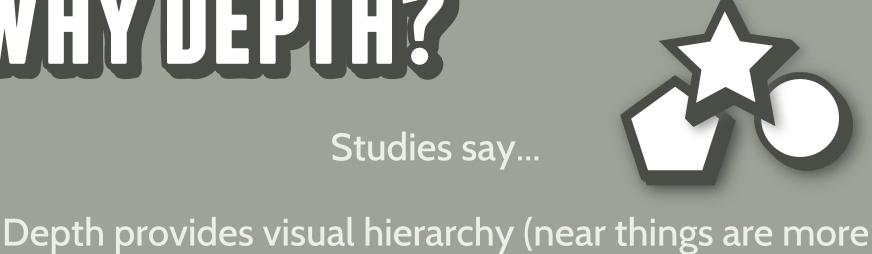


as a semiotic system (and/or just to make things look cool)

Marty Elmer, CLES 3/18/2013

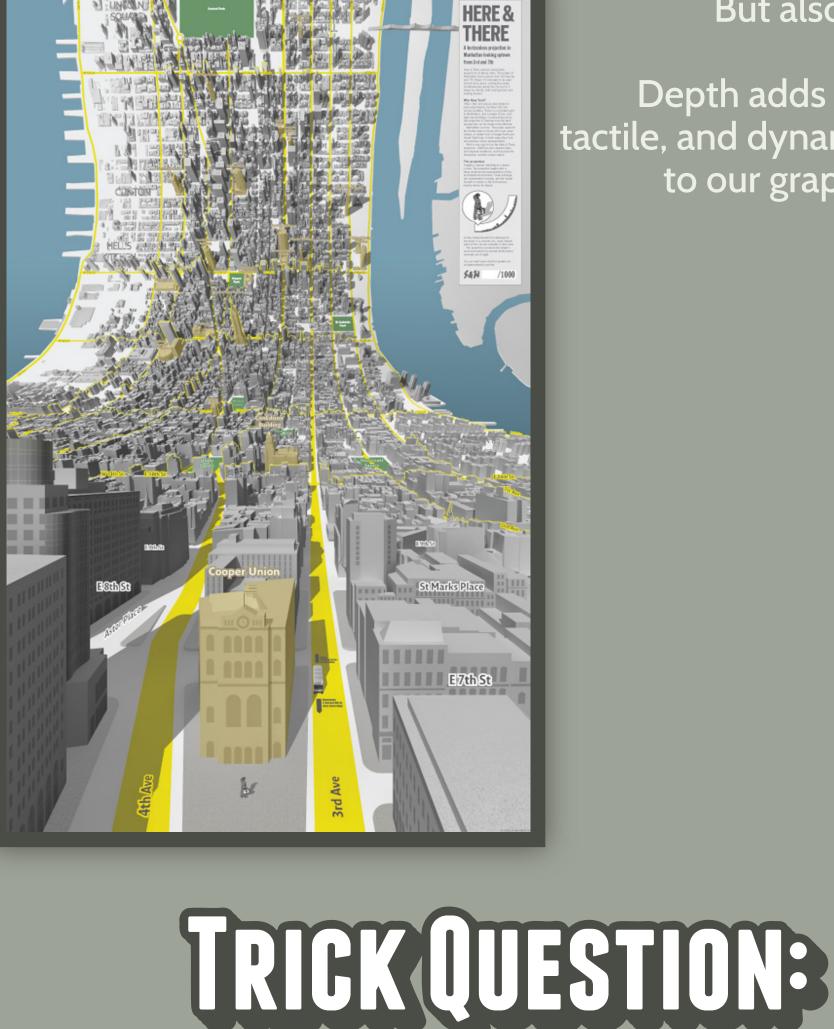
WHYDEPTH? Studies say...



important than faraway things) Depth provides gestalt clusters (equally far things

get grouped together) Depth is a visual variable





tactile, and dynamic feeling to our graphics.

How do human beings percieve depth?

if you bump into things)

Answer: A multitude of ways, with Binocular vision among

the LEAST important (experiment: close one eye, see



In no particular order:

(Simple, but effective.)

Near things obscure farther things.

1. OCCLUSION

The Washinomiya shrine recieves a massive boost in tourism after inspiring the setting for the manga



Average Annual Precipitation 1961-1990

Distance from headwaters

Agricultural irrigation is the single greatest consumer of Colorado River water, accounting for roughly 80% of its flow. The USBR estimates that the Colorado irrigates nearly 4 million acres of farms in the USA and 500,000 acres in Mexico.



Thanks to being featured in

This has left the Colorado River Delta,

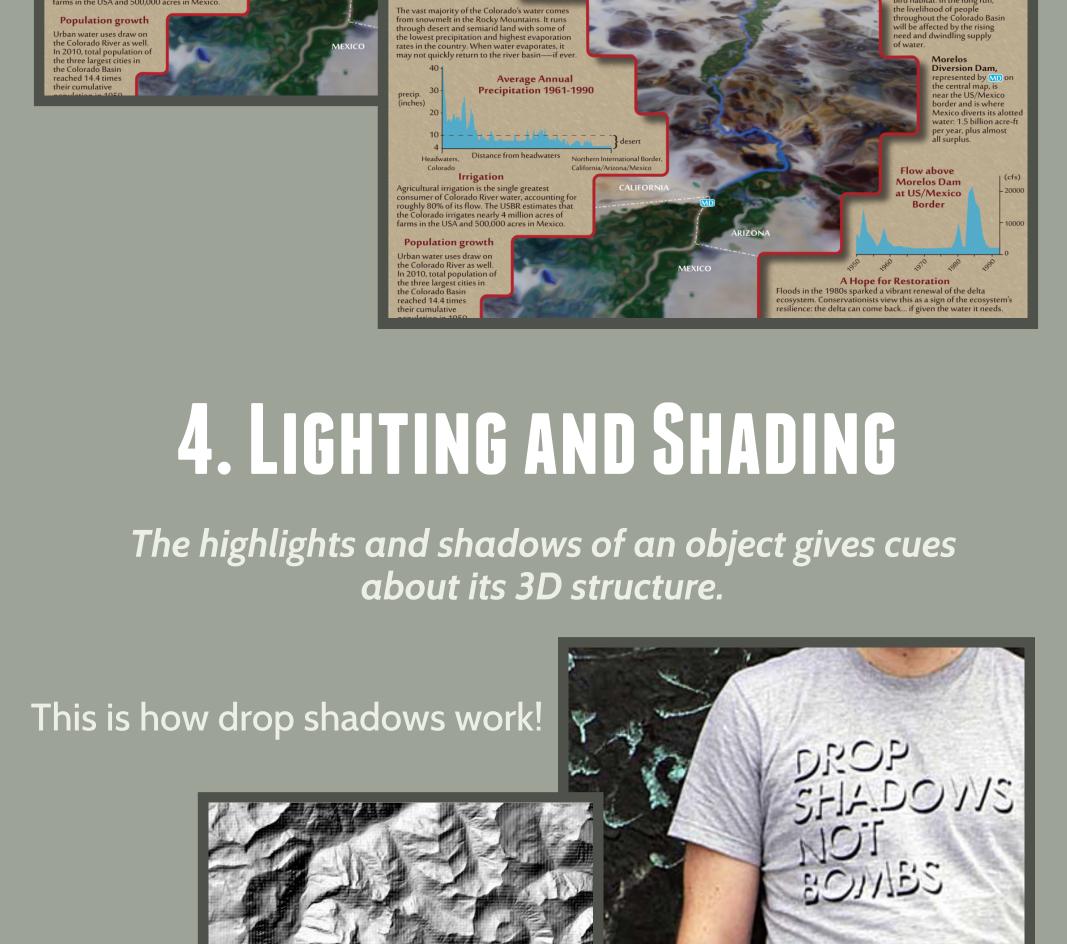
a major desert wetland and estuary ecosystem, high and dry. The Delta lacks essential water supply and is hurt by loss of sediment deposits. Several endangered and native species are threatened, along with fisheries and migratory bird habitat. In the long run, the livelihood of people

3. ATMOSPHERIC PERSPECTIVE (Very) Farther things appear less saturated, lower detail, and contrast less with their surroundings **The Colorado River** and its tributaries are the main source of water for the southwestern United States. Except in high flood stages, not a drop of water reaches the river's mouth at the Gulf of California. This river once flowed to the sea... This has left the Colorado River Delta, a major desert wetland and estuary ecosystem, high and dry. The Delta lacks essential water supply and is hurt by loss of sediment deposits. Several endangered and native species are threatened, along with fisheries and migratory bird habitat. In the long run, the livelihood of people throughout the Colorado Basin will be affected by the rising need and dwindling supply of water. This has left the Colorado River Delta product of both environmental factors and human use. The vast majority of the Colorado's water comes from snowmelt in the Rocky Mountains. It runs through desert and semiarid land with some of the lowest precipitation and highest evaporation rates in the country. When water evaporates, it may not quickly return to the river basin—if ever.

This river once flowed to the sea...

Today's situation is a

product of both environmental factors and human use.

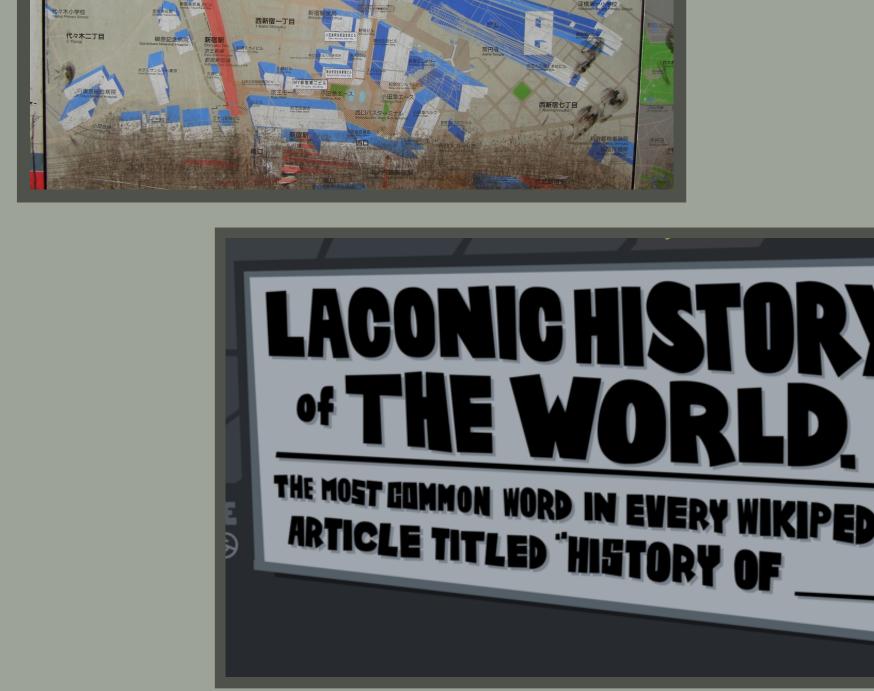


And hillshade!

5. PERSPECTIVE

The behavior of "parallel" lines gives cues about depth.

And beveling!



2D shapes (arguably, all of the above are reification)

