

FOUNDATIONS

of **DIGITAL ART**

ND DESIGN *with*

**FOUNDATIONS of
DIGITAL ART and DESIGN**

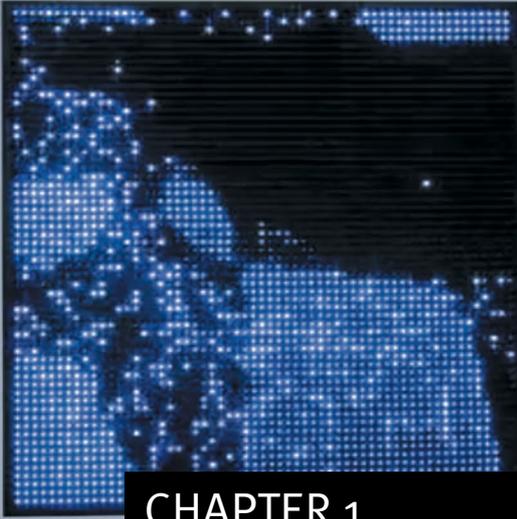
CHAPTER 1

SECOND EDITION

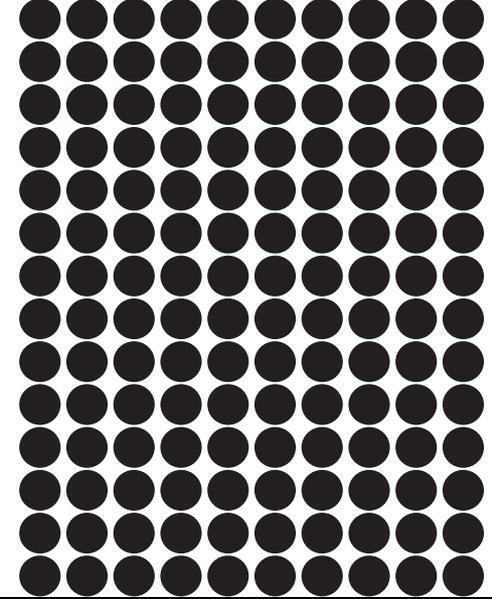
FOUNDATIONS of DIGITAL ART AND DESIGN with ADOBE CREATIVE CLOUD

SECOND

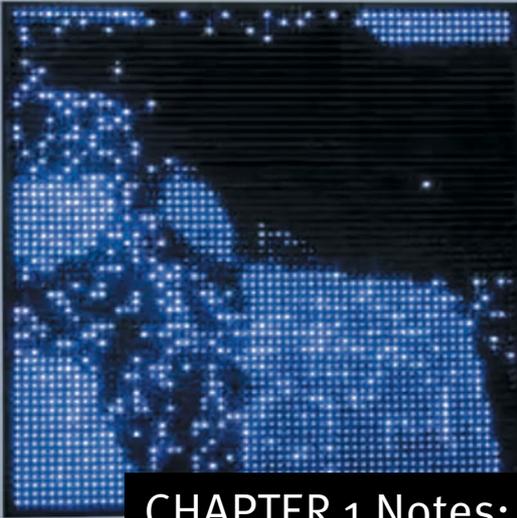




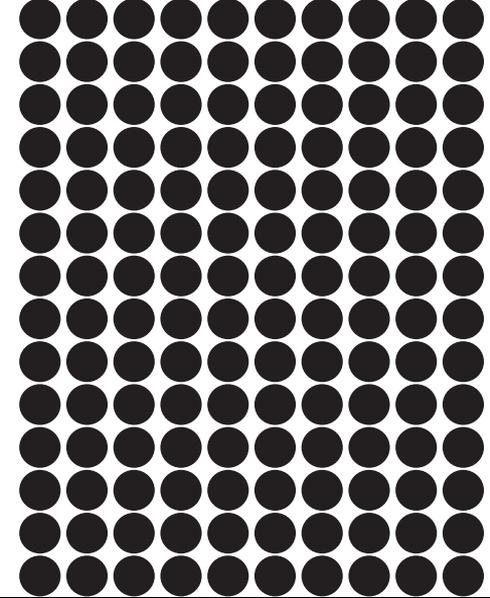
CHAPTER 1



THE DOT, THE PATH, AND THE PIXEL

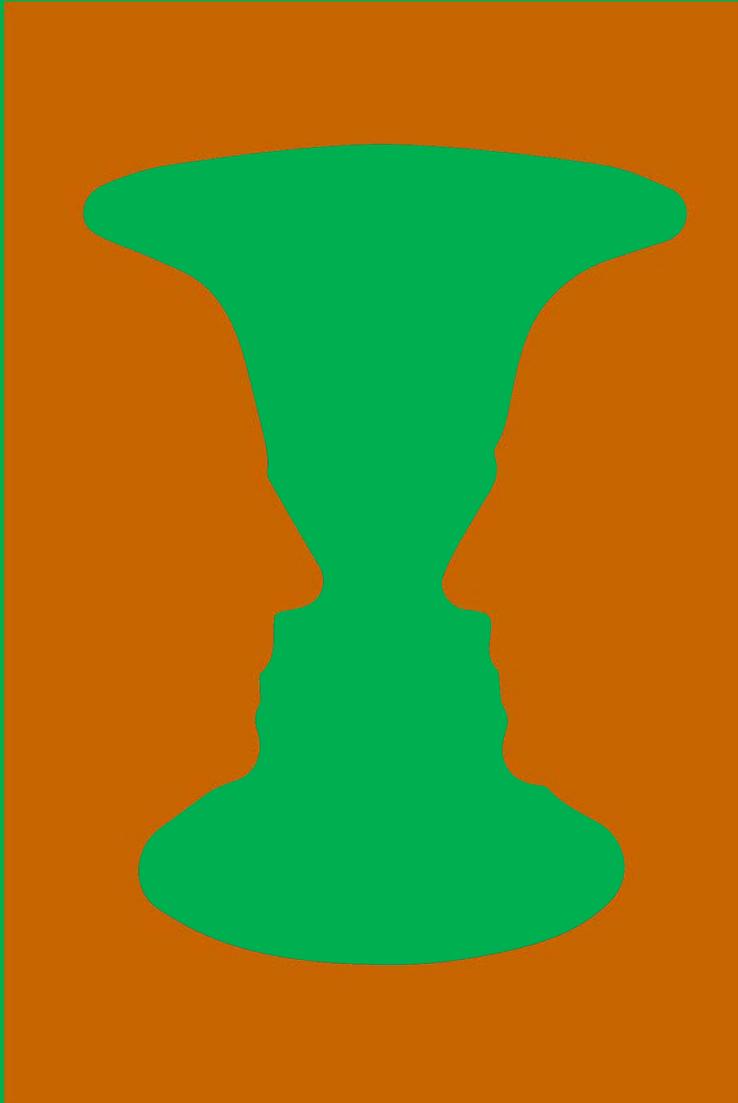


CHAPTER 1 Notes:



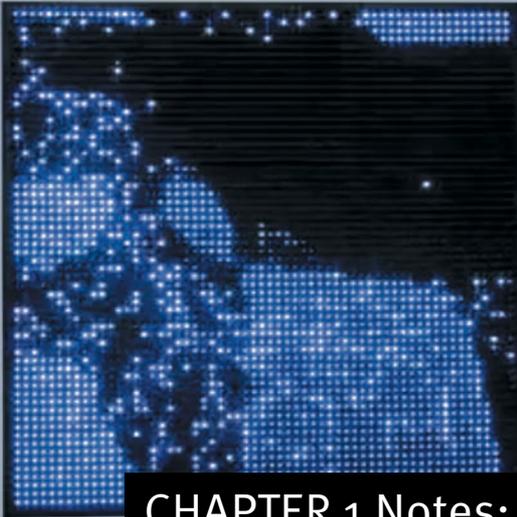
BINARY RELATIONSHIPS

- **Foreground/Background**
- **Figure/Ground**
- **Positive/Negative (space)**



The Gestalt property of multistability accounts for the shifting nature of the figure/ground relationship.

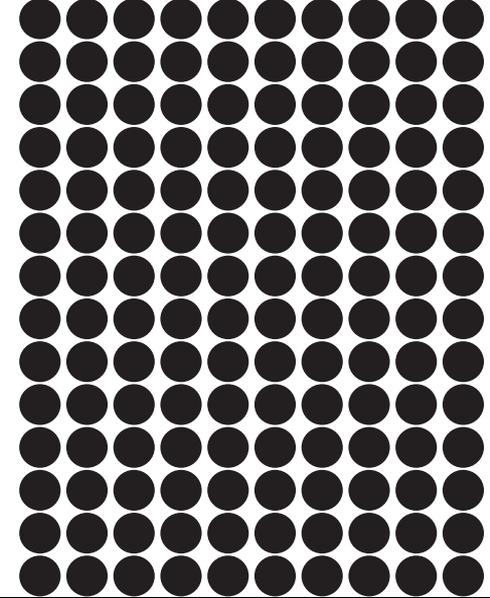
Multistability



CHAPTER 1 Notes:

PATHS & VECTORS

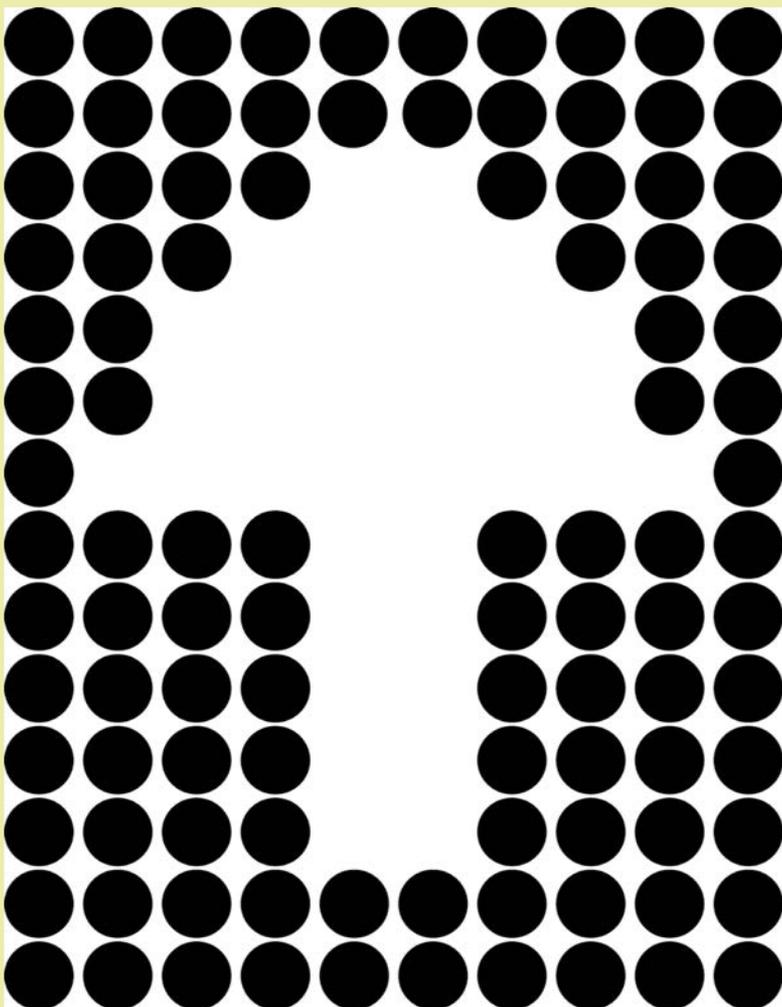
- Illustrator is primarily a vector graphics application
- A circle drawn in Illustrator is a path composed of four anchor points
- Those anchor points comprise a set of vector coordinates through which the application renders the shape





Purse with Dot Pattern

Try to notice dot patterns in your everyday life. You'll be surprised at the frequency with which this familiar form of visual expression is used in the design of everyday objects.



A repeated dot pattern is used to express a graphic image where the negative space is used to conjure a recognizable symbol.