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Launching the imagination

A Guide to Two-Dimensional Design

Launching the Imagination

A Guide to Two-Dimensional Design

second edition

Mary Stewart





LAUNCHING THE IMAGINATION: A GUIDE TO TWO-DIMENSIONAL DESIGN

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Launching the Imagination:
A Guide to Two-Dimensional Design
is dedicated to David Hornung and William Itter.

In the beginning of my teaching career, I had the good fortune to audit the courses of two master teachers of design, William Itter and David Hornung. Itter's fundamentals course, derived from Joseph Albers' approach, featured assignments that were methodical, systematic, and highly analytical. Hornung's course, which focused on conceptual and visual patterns, was exuberant, synthetic, and often irreverent. Despite significant differences in their assignments, both teachers brilliantly presented substantial design information.

Based on these experiences and my own teaching, I concluded that a comprehensive approach to design requires experimentation as well as analysis, and that rambunctiousness is the natural partner to rigor. Thus, when McGraw-Hill invited me to write a design textbook, I was determined to present substantial information in the liveliest possible way.

An Approach for 21st Century Students

Launching the Imagination treats design as both a verb and a noun—as a problem-solving process as well as a well-crafted product. It challenges students to use design to explore their own ideas while encouraging them to look closely and learn from the work of other artists. My aim was to write a book that would help students create designs that are both conceptually inventive and visually compelling. I hope that students will be inspired to see the foundations course as a launching pad for their future work, for their entry into the community of artists.

Thorough coverage of 2D design. This book covers all of the topics common to two-dimensional design courses, recognizing that artists and designers benefit from a strong shared vocabulary. This second edition has benefitted from the feedback of many foundations teachers, whose suggestions are reflected in the expanded and refined discussions of elements and principles. (For instructors who would like a book that includes 3D and time design as well, a comprehensive edition is available.)

Unique coverage of creativity and concept development. Because foundations courses are as much about process as product, Launching the Imagination covers such topics as generating and developing ideas, managing time, and making the most of critiques. This material, found in Part Two, can be assigned any time in the course. Some instructors find it valuable to discuss the material during class time, while others prefer it as supplemental reading.

Hundreds of full-color images. An art textbook is only as good as the images it offers - and I've sought images that are diverse and compelling. The stylistic range represents both time-honored masterworks (such as Caravaggio's Descent from the Cross) and works by contemporary artists (such as Alfred Leslie's The Killing Cycle, which was inspired by Caravaggio's painting). There are examples from many different cultures, representing a wide range of media. Chinese and Japanese calligraphy are presented in a discussion of line, Aboriginal art illustrates earth colors, and a Persian miniature demonstrates proximity, for example. Many forms of visual culture are represented, from brochures and comic books to paintings, drawings, prints, and fiber arts.

Conversations with practicing artists. Guest speakers have enhanced my own courses, and I tried to recreate that experience in book form through the "Profiles" at the end of each chapter. In these interviews, students learn about working processes and career choices from a remarkable group of masters. The "Profiles" help students see connections between basic design and professional practice.

New to the Second Edition

Working with invaluable feedback from adopters of the first edition, I have expanded, reorganized, refined, and updated the presentation—all with an eye to creating

a better learning experience. The following summarizes the key changes in this edition:

- Expanded and improved coverage of 2D design. All three chapters of Part One have been thoroughly revised, with clearer writing, improved image choices, and larger image sizes. Chapter 1 goes into greater detail on the elements of line, shape, texture, and value. Chapter 2 offers a more precise introduction to color theory and a more thorough introduction to color schemes and composing in color. Chapter 3 has been significantly reorganized, and greater attention has been given to gestalt theory, the illusion of space, and the illusion of movement.
- New coverage of visual communication.

 The unit on Concepts and Critical Thinking (Part Two) has been strengthened by the addition of a new Chapter 7, entitled "Constructing Meaning." This new chapter provides a lively and concise introduction to the theory and practice of visual communication. In it, students will explore the role of audience in communication and consider the importance of intent, context, visual drama, and metaphor.
- Better placement of "Key Questions." To help students immediately see the relevance of a topic to their own studio work, the "Key Questions" now appear at the end of sections within the chapter rather than at the end of the chapter.
- New media resource guides. This book is supported by a website and CD-ROMs that adds another dimension to the learning environment. A page at the end of Parts One and Two shows you what types of media resources are keyed to each of those parts. These guides also include lists of studio projects that are available in the Instructor's Manual.

Multimedia Resources for Students and Instructors

Please contact your local McGraw-Hill representative for details on the following supplements, including policies, prices, and availability, as some restrictions may apply. If you are not sure who your representative is, you can find him or her by using the rep locator at www.mhhe.com.

For Students:

- The Core Concepts CD-ROM is made up of five components to offer students essential study material in conjunction with this text. Elements and principles of art are illustrated with interactive exercises and animations. Art techniques are demonstrated and explained with brief video segments. Chapter Resources include study guides and quizzes. Internet Resources provides a guide to using the Internet for research. Study Skills Primer provides students with essential advice on how to be successful when studying during college.
- The Online Learning Center, located at www.mhhe.com/launching2, offers resources for each chapter of the text, including chapter objectives, discussion questions, online testing, and links to websites for additional research of the topics covered. In addition, the site hosts links to promote getting involved in art and in conducting research on the Web.

For Instructors:

• The Instructor's Manual includes more than 50 studio assignments, with examples, in a consistent format that makes them easy for instructors to use as is or adapt to their own purposes. For new foundations teachers, the IM offers suggestions for constructing a syllabus. The Instructor's Manual is available on the instructor's section of the Online Learning Center, located at www.mhhe.com/launching2, and on the Instructor's

Resource CD-ROM. Adopters may obtain a password and/or CD-ROM from their local McGraw-Hill representative.

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Ann Baddeley Keister, Associate Professor of Art, Grand Valley State University

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Mary Stewart

A Guide to Core Concepts in Art CD-ROM, Version 3.0



GETTING STARTED

System Requirements

In order to run this CD-ROM properly, please make sure that your computer meets the minimum system requirements:

WINDOWS

- Intel Pentium II 200
- 128 MB RAM (64 MB available RAM)
- Windows 95/98, 2000, XP, or NT 4.0+
- 4x (or better) CD-ROM drive
- SVGA or higher monitor with 800x600 resolution running 16-bit color

MACINTOSH OSX

- G3 running 10.1 or better
- 128 MG of available RAM
- Color monitor with 800x600 resolution running 16-bit color

MACINTOSH CLASSIC

- Power Macintosh 180 (G3 recommended)
- 128 MG of available RAM
- System 8.6 or later
- 4x (or better) CD-ROM drive
- Color monitor with 800x600 resolution running 16-bit color
- Sound capability

QuickTime Requirements

QuickTime is required to run the program. You can click the InstallQuicktime.html file on this CD-ROM, which will bring you directly to the Apple QuickTime website, where you can download the program. The website is www.apple.com/quicktime/download

Starting the CD-ROM

Follow these steps to install the CD-ROM and begin working with the program:

WINDOWS

- 1. Insert the CD into the CD-ROM drive.
- 2. Double click on My Computer on your desktop.
- 3. Double click on the CD-ROM drive, most commonly called the D:/drive.
- 4. Double click on the Start_HerePC.exe file from the CD-ROM.

MACINTOSH

- 1. Insert the CD into the CD-ROM drive.
- 2. Double click on the "Launching the Imagination" CD-ROM.
- 3. Double click on the Start_Here (OSX) or Start_Here (Classic) file from the CD-ROM. Use Start_Here (OSX) for Macintosh 0SX 10.1 or higher, and Start_Here (Classic) for System 9.2 or lower.

If you need help installing this program, please call 1-800-331-5094 between 9am and 5pm EST.

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The five icons on the main menu correspond to the five components of the *Core Concepts in Art* CD-ROM.



Main menu of Core Concepts in Art



Elements and Principles of Art

Explore the elements of 2D, 3D, and time design through interactive exercises and animated demonstrations. Experiment with the principles of unity and variety, pattern and rhythm, balance, scale and proportion, emphasis and focal point, and illusion of space.



Art Techniques

Observe techniques for painting, sculpture, printmaking, glass, jewelry, photography, and new media in a series of video demonstrations.



Chapter Resources

Review the content of each chapter in *Launching* the *Imagination*, Second Edition, in this section of the CD-ROM.

More extensive chapter review materials are also available at the McGraw-Hill **Online Learning Center** (www.mhhe.com/launching2), which can be launched from the Internet Resources section.



Internet Resources

This section is helpful if you are new to using the Internet for research. It offers basic "how-to's" on using the Web, along with an introduction to computer terminology and netiquette.



Study Skills Primer

Applicable to all your courses, this primer offers tips on study and organizational skills. It also includes advice on documenting sources.

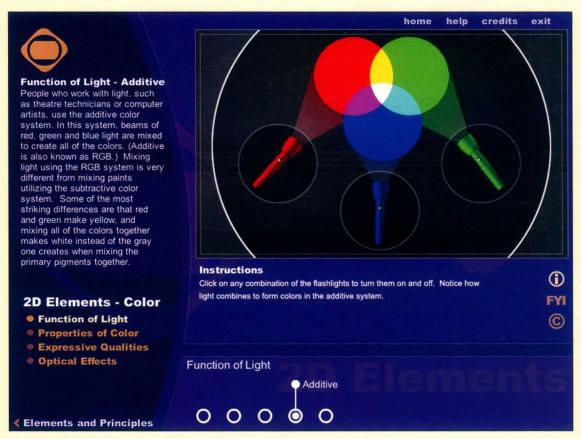


You can also access the McGraw-Hill Online Learning Center through a link in this section.



EXPLORING ELEMENTS, PRINCIPLES, AND TECHNIQUES

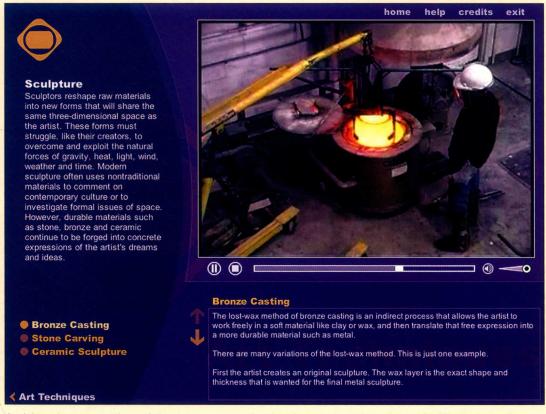
The following screen shots are examples of the types of demonstrations and interactive exercises found in the CD-ROM. For a guide to correlating the CD-ROM with this text, see the "Multimedia Resources" pages at the end of every part.



An interactive activity that allows you to experiment with additive color, found in "Elements and Principles of Art"



An interactive activity that allows you to experiment with positive and negative space, found in "Elements and Principles of Art"



A video demonstration of the lost-wax method of bronze casting, found in "Techniques"



An interactive activity that allows you to experiment with positive and negative space, found in "Elements and Principles of Art"



A video demonstration of painting with oils and acrylics, found in "Techniques"