

Contents

Preface 11

PART ONE

Introduction

CHAPTER ONE Why Do We Study Art? page 14

The Artistic Impulse 15

Chronology 15

The Value of Art 15

Material Value 16

Brancusi's "Bird": Manufactured Metal or a Work of Art? 16

Intrinsic Value 17 *Religious Value* 17 *Patriotic Value* 17

Other Symbolic Values 18

Art and Illusion 18

Traditions Equating Artists with Gods 19

Art and Identification 19

Reflections and Shadows: Legends of How Art Began 19

Image Magic 20 *Architecture* 21

CHAPTER TWO The Language of the Visual Artist page 24

Form 24

Balance 24

Line 24

Expressive Qualities of Line 24

Lines Used for Modeling 26

Depth 26

Perspective 26

Shape 27

Expressive Qualities of Shape 27

Light and Color 28

Physical Properties of Color 28

Expressive Qualities of Color 29

Texture 32

Stylistic Terminology 32

Subject Matter, Content, and Iconography 34

PART TWO

The Ancient World

CHAPTER THREE Prehistoric Western Europe page 37

Stone Age 37

Paleolithic Era 37 *Categories of Sculpture* 38 *Carving* 39

Modeling 39 *Pigment* 41 *Mesolithic Era* 42

Neolithic Era 42 *The Celts* 43

Post and Lintel Construction 45

CHAPTER FOUR The Ancient Near East page 47

Neolithic Era 47

Chronology of the Ancient Near East and Principal Sites 48

Mesopotamia 49

Uruk Period 49 *Mesopotamian Gods* 50

Load-Bearing Construction 50 *Ziggurats* 50

Cylinder Seals 51 *From Pictures to Words* 52

Gilgamesh 52 *Sumer: Early Dynastic Period* 52

Neo-Sumerian Culture 55 *Sargon of Akkad* 56

Akkadian Civilization 56 *Babylonian Civilization* 57

The Law Code of Hammurabi 57 *Assyrian Empire* 58

Assyrian Kings 59 *Neo-Babylonian Civilization* 59

Anatolia: Hittite Empire 59

Round Arches 61 *Glazing* 61

Ancient Iran 61

Destroying the Archeological Record 62

The Scythians 62

Persian (Achaemenid) Empire 62

Columns 63

CHAPTER FIVE

Ancient Egypt

page 64

The Pharaohs 64**Writing and Religion** 66*Egyptian Gods* 66**Monumental Architecture** 67Pyramids 67 Temples 69 *Egyptian Columns* 71**Sculpture and Painting** 73*The Egyptian Canon of Proportion* 76*Egyptian Fresco* 77 *Akhenaten's Style* 78*Royal Nomenclature and the Cartouche* 79*Tutankhamen's Tomb* 80

CHAPTER SIX

The Aegean

page 82

Cycladic Civilization 82**Minoan Civilization** 83*Minoan Fresco* 84 *The Myth of the Minotaur* 86

Discoveries at Thera 88

Mycenaean Civilization 90*The Legend of Agamemnon* 90 *Cyclopean Masonry* 91

CHAPTER SEVEN

Ancient Greece

page 94

Cultural Identity 94 *Plato on Artists* 94

Government, Philosophy, and Science 95

The Greek Gods 96 Literature and Drama 97

"Man is the Measure of All Things" 97

Women in Ancient Greece 97**Painting and Pottery** 98Geometric Style 98 *Greek Vase Media* 98Black-Figure Painting 99 *Encaustic: Luminous Painting* 99Red-Figure Painting 100 *White-Ground Painting* 100**Mosaic** 101**Sculpture** 101

Archaic Style 101 Early Classical Style 103

The Lost-Wax Process 104 Fifth-Century Classical Style 106**Classical Architecture** 109

Athens: The Acropolis 109 The Parthenon 110

Plan of the Parthenon 110 *The Golden Section* 111*The Orders of Greek Architecture* 114 *Medusa* 117

The Temple of Athena Nike 118 The Erechtheum 118

Late Classical Style 120The Greek Theater 120 *Greek Theater* 121

Sculpture 121

Hellenistic Period 122*Socrates: "Know Thyself"* 122 Hellenistic Sculpture 122*The Trojan Horse* 124

CHAPTER EIGHT

The Etruscans

page 127

Etruscan Materials 128

Greek Influence on Etruscan Art 128

Vitruvius on Architecture 128

Women in Etruscan Art 129

Funerary Art 130Cinerary Urns 130 *Pilasters* 131 Tombs 132

CHAPTER NINE

Ancient Rome

page 135

Origins of the Roman Empire 135

Greek Influence on Roman Art 135

Women in Ancient Rome 135 *Virgil's "Aeneid"* 136*Roman Emperors* 136**Architectural Types** 137Domestic Architecture 137 *Roman Building Materials* 138

Arches, Domes, and Vaults 138 Public Buildings 140

Functional Architecture 144 Religious Architecture 145

Commemorative Architecture 149

Josephus and the Jewish Wars 150**Sculptural Types** 153

Sarcophagi 153

Julius Caesar: Conqueror and Statesman 154 Portraits 154*Marcus Aurelius: Emperor and Philosopher* 156**Mosaic and Mural Painting** 157

Mosaics 157 Frescoes 158

PART THREE

The Christian World

CHAPTER TEN

Early Christian and Byzantine Art

page 163

A New Religion 163 Constantine and Christianity 163

The Divergence of East and West 163

Christianity and the Scriptures 164 *Christian Symbolism* 164**Early Christian Art** 165Sarcophagi 165 Basilicas 166 *The Catacombs* 166*Saint Peter* 167 *The Cross* 167

Centrally Planned Churches 168

Justinian and the Byzantine Style 168San Vitale 168 *Mosaic Technique* 170 Hagia Sophia 173**Later Byzantine Developments** 176

CHAPTER ELEVEN

The Early Middle Ages

page 178

- Islamic Art** 178
 - Mosques 178 *Islam* 178
- Northern European Art** 183
 - Anglo-Saxon Metalwork 183 "*Beowulf*" 183
 - Hiberno-Saxon Art 184 *Manuscript Illumination* 187
 - Carolingian Period 187
 - Monasticism: Chastity, Obedience, and Poverty 188

CHAPTER TWELVE

Romanesque Art

page 190

- Feudalism* 190
- Historical Background** 190
- Pilgrimage Roads** 191
 - The Stavelot Reliquary Triptych* 192
- Architecture** 193
 - Sainte-Foy at Conques 193
- Sculpture** 194
- Manuscripts** 198
- Mural Painting** 198
- Tapestry** 202
 - Bayeux Tapestry 202

CHAPTER THIRTEEN

Gothic Art

page 203

- Origins of the Gothic Style** 203
 - St. Augustine and the City of God* 203
- Early Gothic Architecture: Saint-Denis** 204
 - The Life of St. Denis* 204
- Elements of Gothic Architecture** 206
 - Ribbed Groin Vaults 206 Piers 207
 - Flying Buttresses 207 Pointed Arches 207
 - The Skeleton 207 Stained Glass Windows 207
 - Stained Glass Windows* 208
- The Age of Cathedrals: Chartres** 208
 - Exterior Architecture 209 Guilds 209
 - Exterior Sculpture 211 *Antichrist: Embodiment of Evil* 216
 - Interior 217
- Later Developments of the Gothic Style** 220
 - Reims Cathedral 220
 - English Gothic Cathedrals 223

PART FOUR

The Renaissance

CHAPTER FOURTEEN

Precursors of the Renaissance

page 227

- Thirteenth-Century Italy** 227
 - Nicola Pisano 227 Cimabue 229
 - Roman Revival in Padua 229
- Fourteenth-Century Italy** 229
 - Giotto di Bondone 229
 - Dante: Poet of Heaven and Hell* 229
 - Tempera: Painstaking Preparation and Delicate Detail* 231
 - Training in the Master's Workshop* 232
 - Fresco: A Medium for Speed and Confidence* 235
 - Cardinal Virtues and Deadly Sins* 237 Ambrogio Lorenzetti and the Effects of Good Government 238
 - The Black Death* 240
- Court Patronage in Fourteenth-Century France** 241
 - Claus Sluter 241 The Limbourg Brothers 242

CHAPTER FIFTEEN

The Early Renaissance

page 244

- Fifteenth-Century Italy** 244
 - The Age of Humanism* 244 *Soldiers of Fortune* 247
- Architecture** 247
 - Brunelleschi 247 *Lines of Vision* 250
- Early Fifteenth-Century Painting** 252
 - Brunelleschi and Scientific Perspective 252 Masaccio 252
 - Vasari's "Lives"* 252 *A Distant Haze* 255
 - International Style: Gentile da Fabriano 256
- Early Renaissance Sculpture** 257
 - Donatello's Early Years 257
- Second-Generation Developments** 258
 - Alberti 258 Equestrian Portraits 259
 - State Portraits 261 *Oil Painting* 261 Monumental versus Spiritual in Fifteenth-Century Painting 261
 - Mendicant Monks* 264 Castagno 264
 - Mantegna's Illusionism 266
 - Mantegna and the "Studiolo" of Isabella d'Este* 268
 - Botticelli and Mythological Subject Matter 269
 - The Platonic Academy* 269
- Fifteenth-Century Flanders** 270
- Painting** 270
 - Campin's "Annunciation" 270 Jan van Eyck 271
 - Van der Weyden 275 Later Developments 275

CHAPTER SIXTEEN

The High Renaissance in Italy

page 279

Savonarola: Fifteenth-Century Fanatic 279**Architecture** 279

The Ideal of the Circle 279

Centrally Planned Churches 280

St. Peter's and the Central Plan 283

Painting and Sculpture 284Leonardo da Vinci 284 *Sfumato* 287 Michelangelo 288

Raphael 294

Developments in Venice 298

Gentile Bellini 298

Giovanni Bellini and the "Sacra Conversazione" 299

Giorgione 300 *Painting versus Sculpture* 301 Titian 303

CHAPTER SEVENTEEN

Mannerism and the Later Sixteenth Century in Italy

page 305

The Reformation 305**Mannerist Painting** 306

Parmigianino 306 Bronzino 309

Mannerist Sculpture 309

Cellini 309

Counter-Reformation Painting 311Tintoretto 311 *The Painter's Daughter* 311*The Counter-Reformation* 311 El Greco 312**Architecture** 312Palladio 312 *Palladio and Pythagorean Harmony* 315

CHAPTER EIGHTEEN

Sixteenth-Century Painting in Northern Europe

page 316

The Netherlands 316

Bosch 316 Pieter Brueghel the Elder 321

Germany 323Dürer 323 *The Development of Printmaking* 325*Erasmus: Tolerance and Reform* 325 Cranach 326

Grünewald 326 Hans Holbein the Younger 328

PART FIVE

Early Modern through the Nineteenth Century

CHAPTER NINETEEN

The Baroque Style in Western Europe

page 331

Baroque Style 331**Architecture** 333Italy 333 France 337 *The French Academy* 337

England 341

Sculpture 342

Bernini 342

Italian Baroque Painting 346Caravaggio 346 Gentileschi 348 *Women as Artists:**From Antiquity to the Seventeenth Century* 348**Northern Baroque Painting** 349Rubens 349 Rembrandt 352 *Etching* 355

Vermeer 356 "Vanitas" 358

Spanish Baroque Painting 358 Velázquez 358

French Baroque Painting 362Poussin 362 *Poussin: Art as Music* 363

CHAPTER TWENTY

Rococo and the Eighteenth Century

page 364

Salons and "Salonnières" 364*Royal Portraiture and the French Revolution* 365**The Enlightenment** 366**Rococo Painting** 366

Watteau 366 Fragonard 368 Gainsborough 369

Hogarth 369

Rococo Architecture 370Neumann: *The Residenz* 370Zimmermann: *The Wieskirche* 372**Architectural Revivals** 372

Palladian Style: Burlington and Adam 372

Gothic Revival 374

European Painting 375

Bourgeois Realism: Chardin 375

American Painting 376

Copley 376 West 376

CHAPTER TWENTY-ONE

Neoclassicism: The Late Eighteenth and Early Nineteenth Centuries

page 378

Chronology of the French Revolution and the Reign of Napoleon 378**The Neoclassical Style in Europe** 378Clodion and Canova 378 *Satyrs and Bacchantes* 378

Kauffmann 381 David: Art in the Service of the State 381

The Transition to Romanticism 383

Ingres 383

John Trumbull's "Declaration of Independence" 384**Developments in America** 385*Chronology of the American Campaign for Independence* 385

The Architecture of Jefferson 385

Greenough's "George Washington" 386

CHAPTER TWENTY-TWO

Romanticism: The Late Eighteenth and Early Nineteenth Centuries

page 387

Rousseau and the Return to Nature 387*Romanticism in Music and Poetry* 388**Romantic Trends in Architecture** 388**Figural Painting** 389Blake 389 *Watercolor* 389 Géricault 389Delacroix 391 *The Salon* 392Goya 394 *Aquatint* 394**Landscape Painting** 396

Friedrich 396 Constable and Turner 396 Cole 398

Folk Art: Hicks 399 *American Romantic Writers* 400*Artists on Art I* 401

CHAPTER TWENTY-THREE

Nineteenth-Century Realism

page 402

"The Communist Manifesto" 402 *Realism in Literature* 403**French Realist Painting** 404Millet 404 Courbet 404 Daumier 406 *Lithography* 406*Gargantua* 407**Nineteenth-Century Photography** 409France: Nadar 409 *Photography* 410 America: Brady 411**American Realism** 412

Eakins's "Gross Clinic" 412

French Realism of the 1860s 413

Manet's "Déjeuner sur l'Herbe" 413

Manet's "Olympia" 414

Architecture 416

Paxton: Crystal Palace 416 Bridges: The Roeblings 417

Eiffel Tower 418 Origins of the Skyscraper: Sullivan 418

CHAPTER TWENTY-FOUR

Nineteenth-Century Impressionism

page 420

"Japonisme" 420*Urban Renewal during the Second Empire* 421**Painting in France** 422

Manet: From the 1860s to the 1880s 422

Degas 423 Cassatt 425 Monet 426

Renoir 428 Pissarro 428

American Painting at the Turn of the Century 429

Homer 429 Sargent 430 Prendergast 430

"Art for Art's Sake" 432

Whistler versus Ruskin: The Brush and the Pen 432

French Sculpture 434

Rodin 434

CHAPTER TWENTY-FIVE

Post-Impressionism and the Late Nineteenth Century

page 435

Post-Impressionist Painters 435

Toulouse-Lautrec 435 Cézanne 436

An Apple a Day ... 437 Seurat 440Van Gogh 440 Gauguin 442 *Artists on Art II* 443*The Symbolist Movement* 444**Symbolism** 445

Moreau 445 Munch 446 Rousseau 447

The Mechanisms of Dreaming 448

PART SIX

The Twentieth Century

CHAPTER TWENTY-SIX

Turn of the Century: Early Picasso, Fauvism, Expressionism, and Matisse

page 451

Picasso and Matisse 451

Wallace Stevens: "The Man with the Blue Guitar" 452

Fauvism 453

Matisse: "The Green Line" 453

Expressionism 454

Kollwitz 454 The Bridge ("Die Brücke"): Kirchner 454

The Blue Rider ("Der blaue Reiter"): Kandinsky and Marc 454

Matisse after Fauvism 458

CHAPTER TWENTY-SEVEN Cubism, Futurism, and Related Twentieth-Century Developments

page 461

- Gertrude Stein* 461
- Early Cubism** 461
 - Picasso 461 Analytic Cubism: Braque 463
 - Collage 465 Synthetic Cubism 465
 - Collage and Assemblage* 465 Surrealism 466
- Early Twentieth-Century Developments** 468
 - The City 468 Futurism 469 Léger's "City" 469
 - Mondrian 470 The Armory Show 471
 - Postscript 473
- Early Twentieth-Century Architecture** 473
 - Wright and the Prairie Style 473 *Cantilever* 473
 - International Style 475

CHAPTER TWENTY-EIGHT Dada, Surrealism, Fantasy, and America Between the Wars

page 478

- Dada** 478
 - Duchamp 479
- Surrealism** 480
- Sculpture Derived from Surrealism** 484
- America Between the Wars** 486
 - Regionalism and Social Realism 486
 - The Harlem Renaissance* 489 Photography 489
 - Mexico 491 Toward American Abstraction 492
 - Transcendental Painting 494

CHAPTER TWENTY-NINE Abstract Expressionism and Color Field Painting

page 495

- The Teachers: Hofmann and Albers** 495
- Abstract Expressionism and the New York School** 497
 - Gorky 497 Action Painting 498 *Acrylic* 501
 - Color Field Painting 502 West Coast Abstraction 505
- Sculpture** 506

CHAPTER THIRTY The 1960s: Pop, Op, and Minimalism

page 508

- New York Pop Art** 508
 - Painting 508 Sculpture 514
- Op Art** 516
- Minimal Sculpture** 516

CHAPTER THIRTY-ONE Innovation and Continuity

page 518

- Return to Realism** 518
- Developments in Architecture** 521
 - Buckminster Fuller 521
 - Post-Modernism: The Piazza d'Italia 522
 - The Louvre Pyramid 524
 - "High Tech" Architecture: The 1986 Lloyd's Building 525
- Environmental Art** 526
 - Smithson: "Spiral Jetty" 526 The Christos 527
 - Urban Environment 529
- Feminist Iconography** 530
 - Chicago: "The Dinner Party" 530
- "Plus ça change . . ." 531**
- Conclusion** 535

- Glossary** 536
- Suggestions for Further Reading** 542
- Notes** 548
- Acknowledgements** 548
- Picture Credits** 549
- Index** 551

TIMELINES

- The Ancient World 36
- The Christian World 162
- The Renaissance 226
- Early Modern through the Nineteenth Century 330
- The Twentieth Century 450

MAPS

- Prehistoric Europe 40
- The Ancient Near East and Middle East 48
- Ancient Egypt 64
- The Ancient Aegean 82
- Ancient Greece and the Eastern Mediterranean 95
- Etruscan and Roman Italy 127
- The Roman Empire, A.D. 14–284 136
- Western Europe in the Middle Ages 179
- Pilgrimage Roads to Santiago de Compostela, Spain 191
- Leading Art Centers in Renaissance Italy 228
- Northern and Central Europe in the Renaissance 320
- The Industrialized World in the Nineteenth Century 403