

Table of Contents

| | |
|--|------------|
| Chapter 1. Starting Out with the Right Brain | 3 |
| Exercise #1 - Programming the Right Brain (10 pts) | 13 |
| Chapter 2. Sketching Basics | 15 |
| Exercise #2 - Skull Drawing (15 pts) | 17 |
| Exercise #3 - Foreshortened Sketching & Making Models (15 pts) | 20-21 |
| Exercise #4 - Your Personal Art Signature Design (10 pts) | 24 |
| Chapter 3. Texture & Tone, Halftone in Perspective | 27 |
| Exercise #5 - Cylinders & Spheres in Nature (10 pts) | 31 |
| Exercise #6 - Surface Textures (20 pts) | 36 |
| Chapter 4. Texture & Tone, Line Art Techniques | 39 |
| Exercise #7 - Pen & Ink Ticklebooty (15 pts) | 43 |
| Chapter 5. Drawing Plants | 49 |
| Exercise #8 - Botanical Drawing (15 pts) | 51 |
| Chapter 6. Advanced Field Sketching Techniques | 55 |
| Exercise #9 - Field Sketching for a Purpose (15 pts) | 57 |
| Chapter 7. Design & Layout | 61 |
| Exercise #10 - A Naturalist's Sketchbook Page (20 pts) | 67 |
| Chapter 8. Drawing Animals, Moving Targets | 69 |
| Exercise #11 - Mammal Fur & Eyes (15 pts) | 75 |
| Exercise #12 - Live Animal Sketching (15 pts) | 77 |
| Chapter 9. Critiquing and Improving Your Art | 79 |
| Exercise #13 - Correcting and Improving an Illustration (15 pts) | 83 |
| Chapter 10. Drawing with Microscope and Magnifying Glass | 87 |
| Exercise #14 - Magnifying Glass & Dissecting Scope Drawings (15 pts) | 89 |
| Chapter 11. Putting It All Together | 93 |
| Exercise #15 - Drawing From Many Sources (15 pts) | 97 |
| Chapter 12. Computer Art & Text | 99 |
| Exercise #16 - Learning A Graphics Program (15 pts) | 103 |
| Exercise #17 - Combining Text With Art (15 pts) | 106 |
| Chapter 13. Final Rendering (20 pts) | 113 |
| | |
| Appendix I. Projects (50 pts each) | 115 |
| Appendix II. Field Sketchbook (50 pts) & Portfolio (25 pts) | 127 |
| Appendix III. Useful Things & Career Tips | 137 |

Extra Credit: Scratchboard (5pts)....47, Alternate Views (3pts)....48, Selecting the Right Font (3pts)....65, Illustrate Your Eye (3pts)....76, Grasshopper Graphic Manipulation (10pts)....112, Missing Items....133, Business Card (5pts)....152.