

**CONTENTS**

INTRODUCTION: The Hundred and One	11
CHAPTER 1: Oxygen, the Element We Breathe	18
CHAPTER 2: Hydrogen, the Lightest Element	29
CHAPTER 3: Nitrogen, the “Lifeless” Element	40
CHAPTER 4: Helium, the Self-Sufficient Element	51
CHAPTER 5: Carbon, the Element of Life	58
CHAPTER 6: Silicon, the Element of the Soil	73
CHAPTER 7: Chlorine, the Green Element	82
CHAPTER 8: Sulfur, the Yellow Element	97
CHAPTER 9: Phosphorus, the Element that Glows	106
CHAPTER 10: Aluminum, the Element of the Kitchen	115
CHAPTER 11: Iron, the Strong Element	127
CHAPTER 12: Sodium and Potassium, the Active Elements	140
CHAPTER 13: Calcium, the Element of Bone	150
CHAPTER 14: Magnesium, the Incendiary Element	160
CHAPTER 15: Copper, Silver, and Gold, the Money Elements	170
CHAPTER 16: Platinum, the Noble Element	182
CHAPTER 17: Tin and Lead, the Canner’s and Painter’s Elements	190
CHAPTER 18: Mercury, the Liquid Element	199
CHAPTER 19: Chromium, the Color Element	209
CHAPTER 20: Titanium, the Element with a Future	215
CHAPTER 21: Boron, the Desert Element	221
CHAPTER 22: Yttrium, the Scandinavian Element	226
CHAPTER 23: Uranium, the Unstable Element	233
INDEX	247