

CONTENTS

Introduction 06

The Periodic Table 10

Chapter One:
The Classical Elements 12

Chapter Five:
Chemistry's Golden Age 102
Interlude: John Dalton's Atoms 140

Chapter Two:
The Antique Metals 30

Chapter Six:
Electrical Discoveries 142
Interlude: The Periodic Table 162

Chapter Three:
Alchemical Elements 50
Interlude: What Exactly is an Element? 72

Chapter Seven:
The Radiant Age 168

Chapter Four:
The New Metals 74

Chapter Eight:
The Nuclear Age 190

Sources for Quotes
218

Further Reading
220

Picture Credits
221

Index
222