

Brief Contents

ı	Portable Electronics: The Periodic Table in the Palm	
	of Your Hand	2
2	The Air We Breathe	36
3	Radiation from the Sun	82
4	Climate Change	126
5	Water Everywhere: A Most Precious Resource	180
6	Energy from Combustion	240
7	Nuclear Energy and Other Alternative Sources	300
8	Energy Storage	352
9	The World of Polymers and Plastics	394
10	Brewing and Chewing	438
11	Nutrition	476
12	Health & Medicine	534
13	Genes and Life	580
14	Who Killed Dr. Thompson? A Forensic Mystery	612
Appendices		
1	Measure for Measure: Metric Prefixes, Conversion Factors,	
	and Constants	A-1
2	The Power of Exponents	A-2
3	Clearing the Logjam	A-3
4	Answers to Your Turn Questions	A-4
5	Answers to Selected End-of-Chapter Questions Indicated	
	in Blue in the Text	A-68
Glossary		G-1
nd	ex	I-1