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Nota di contenuto	World of the Elements Elements of the World; Preface; Table of Contents; About the Historical Periodic Table and the Chemometer: Data and Facts; The History of the Atomic Model; The Elements of the World Properties, Discovery, Occurrence, and Applications; Where to from Here?; The Elements and Life; The Elements in Culture and Language; Chemical Olympics; Fall of a Winged Word; Water; Chronology of the Discovery of the Elements; Places of Discovery; Periodicity of Atomic Properties; Abundance of the Elements (percentage atoms); World Production of Elements and Raw Materials (2003) Nobel Prize Winners Alternative Representations of the Periodic System; The Occupation of the Shells and Orbitals of the Elements of the Periodic Table; The World of the Elements - Literature; Sources of Photographs
Sommario/riassunto	You know that you need oxygen to breathe, that neon can glow and chrome shines? But did you know that your cell phone contains arsenic, your spectacles contain rhodium and that the tin pest is not a disease? And can you name just three researchers whom we have to thank for all

these results? Here, Professor Quadbeck-Seeger, a long-serving member of the board at BASF, goes in search of these and other questions. Based on the periodic table, the key reference source for any natural scientist, he explains the criteria that define an element's position in the table and are responsible for
