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Gale Encyclopedia of Science [book review]

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The Gale Encyclopedia of Science. Version 6th. 9v. 6th ed.

Ed. by Katherine H. Nemeš and Jacqueline L. Long.

Mar. 2021. 5,372p. Gale, \$2000 (9780028677170); e-book, \$2200 (9780028677583). 503.

[REVIEW](#). First published May 15, 2021 (*Booklist*).

Though the format is the same as in the previous edition (fifth edition, 2014), this sixth edition has grown from eight volumes to nine. Although only 34 new articles have been added, 769 entries featured substantial revisions, and all 2,660 entries have been revised in some way. Worth noting is updated climate data, developments in genome editing and molecular genetic engineering, and information on pandemics and viruses, including the first six months of the COVID-19 pandemic. As usual, entries are arranged alphabetically to aid high-school students and undergraduates unfamiliar with traditional science classifications. A thematic outline allows readers to locate entries related to a topic. Interconnections between entries are aided by *See also* references, and cross-references provide access to other subjects. Entries vary from short definitions of one or two paragraphs to more extensive discussions covering multiple pages. Key terms help aid understanding of complicated topics, and some color images and figures are included. When entries involve mathematical formulas, advanced equations are minimized, and emphasis is on key results or the evolution of thought. Recommended for all public libraries and undergraduate institutions.

— *Kevin McDonough*
