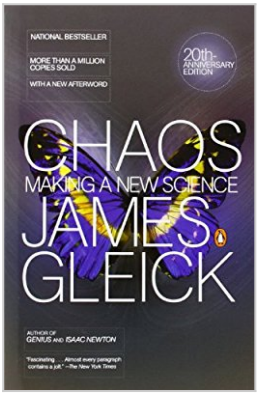

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Editorial Review

Amazon.com Review
Few writers distinguish themselves by their ability to write about complicated, even obscure topics clearly and engagingly. James Gleick, a former science writer for the *New York Times*, resides in this exclusive category. In *Chaos*, he takes on the job of depicting the first years of the study of chaos--the seemingly random patterns that characterize many natural phenomena.

This is not a purely technical book. Instead, it focuses as much on the scientists studying chaos as on the chaos itself. In the pages of Gleick's book, the reader meets dozens of extraordinary and eccentric people. For instance, Mitchell Feigenbaum, who constructed and regulated his life by a 26-hour clock and watched his waking hours come in and out of phase with those of his coworkers at Los Alamos National Laboratory.

As for chaos itself, Gleick does an outstanding job of explaining the thought processes and investigative techniques that researchers bring to bear on chaos problems. Rather than attempt to explain Julia sets, Lorenz attractors, and the Mandelbrot Set with gigantically complicated equations, *Chaos* relies on sketches, photographs, and Gleick's wonderful descriptive prose.

From Publishers Weekly
Gleick here adventurously attempts to describe the revolutionary science of "chaos," a challengingly abstract new look at nature in terms of nonlinear dynamics. "A ground-breaking book about what seems to be the future of physics," praised PW. Illustrated. 100,000 first printing; author tour.
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From Library Journal
Chaos-theory, touted as the third revolution in 20th-century science after relativity and quantum mechanics, uses traditional mathematics to understand complex natural systems with too many variables to study. Philosophically, it counters the Second Law of Thermodynamics by demonstrating the "spontaneous emergence of self-organization." In this new science apparent disorder is meaningful; the structure of chaos can be mapped by plotting graphically the calculations of nonlinear mathematics using "fractal" geometry, a brainchild of Benoit Mandelbrot in which symmetrical patterns repeat across different scales. With jocular descriptions of eccentric characters such as the "Dynamical Systems collective," (a.k.a. Chaos Cabal) of the University of CaliforniaSanta Cruz, Chaos offers an absorbing look at trailblazers on a new scientific frontier. Laurie Tynan, Montgomery Cty.
Norristown P.L., Pa.
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Users Review

From reader reviews:

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Nowadays reading books become more than want or need but also turn into a life style. This reading addiction give you lot of advantages. The benefits you got of course the knowledge the actual information inside the book that improve your knowledge and information. The data you get based on what kind of book you read, if you want have more knowledge just go with training books but if you want feel happy read one with theme for entertaining for example comic or novel. The actual Chaos: Making a New Science is kind of

publication which is giving the reader unpredictable experience.

Sandra Alexander:

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