

## **ESSENTIAL BOOKS**

Gleick, James. *Chaos: Making a New Science*. Penguin Group, 2008.  
[ISBN: 978-0-14-311345-4]

Feldman, David P. *Chaos and Fractals: An Elementary Introduction*.  
Oxford University Press, 2014. [ISBN: 978-0-19-956644-0]

Devaney, Robert L., and Jonathan Choate. *Chaos: A Tool Kit of Dynamics  
Activities*. Key Curriculum Press, 2000. [ISBN: 1-55953-356-0]

## **VIDEO COURSE (12 HOURS)**

Strogatz, Steven. “Chaos.” The Teaching Company: The Great Courses,  
2008. [ISBN: 978-1-59-803450-9]

## **VIDEO DOCUMENTARY (1 HOUR)**

“Fractals: Hunting the Hidden Dimension.” *NOVA*, directed by Michael  
Schwarz and Bill Jersey, PBS, 2008. [ISBN: 978-1-59-375852-3]