Books for further reading.

Kahn, David. *The Codebreakers: The Story of Secret Writing*. New York: Macmillan, 1967. The most comprehensive source on historical cryptography.

Pratt, Fletcher. *Secret and Urgent: The Story of Codes and Ciphers.* New York: Blue Ribbon Books, 1942. A collection of literate and entertaining stories about code making and breaking.

Gaines, Helen Fouche. *Cryptanalysis: A Study of Ciphers and their Solutions.* New York: Dover Publishing, 1939. A thorough exposition of pre-WWII techniques of simple and polyalphabetic encryption and decryption.

Singh, Simon. *The Code Book: The Science of Secrecy from Ancient Egypt to Quantum Cryptography*, New York: Anchor Books, 2000 (ISBN 0-38-549532-3). A nicely written historical survey of cryptography, with online cipher challenges.

Schneier, Bruce. *Applied Cryptography Second Edition: Protocols, Algorithms, and Source Code in C.* New York: Wiley and Sons, 1996. A rigorous technical treatment of modern cryptography by one of the world's foremost security experts.

Hodges, Andrew. *Alan Turing: The Enigma.* (1992, ISBN: 978-0-099-11641-7) An excellent scientific biography of Turing, with comprehensive coverage of his role in the breaking of the German Enigma.

Winkel, Brian J. *Cryptologia: An International Journal Devoted to Cryptology.* (ISSN: 0161-1194). A quarterly journal, co-founded by David Kahn.

Web Sites

Wikipedia. (http://www.wikipedia.com). Wikipedia sites on cryptology topics are generally accurate and accessible.

Morelli, Ralph, *Historical Cryptography.* (http://starbase.trincoll.edu/~crypto/). Software tools and applications for making and breaking ciphers. For programmers, free and open source software tools are also available on sourceforge (http://sourceforge.net/projects/hcryptoj/).

Singh, Simon. *Crypto Corner.* (http://www.simonsingh.net/Crypto_Corner.html). Includes information about Singh's book and TV series, and an excellent interactive section with cipher challenges.

Rumkin.com. *Cipher Tools.* (http://rumkin.com/tools/cipher/). A comprehensive collection of interactive cipher making and breaking tools.

Stallings, Williamn. *Introduction to Cryptography.* (http://williamstallings.com/Extras/Security-Notes/lectures/classical.html). Notes on cryptography from a recognized authority on cryptography.