



Codebusters Book Resources

The Cryptoclub: Using Mathematics to Make and Break Secret Codes by Janet Beissinger and Vera Pless, published by A&K Peters in 2006. (There is also a workbook available as a companion, free as a pdf, or very inexpensive in printed form.) Now published by CRC Press, this is strongly recommended.

The Codebook: How to Make It, Break It, Hack It, Crack It by Simon Singh, published in 2002. Not to be confused with his other book *The Code Book: The Science of Secrecy from Ancient Egypt to Quantum Cryptography*, published in 2000.

“Elementary Cryptanalysis: A Mathematical Approach, 2nd edition” by Abraham Sinkov and Todd Feil. Published by the Mathematical Association of America in 2009. Note: the first edition was written 1966 and uses notation that will be unfamiliar to today’s students, so the second edition is much, much better.

Chapters 2 and 6 of “Cryptography with Coding Theory 2nd Edition,” by Wade Trappe and Larry Washington. Published by Pearson/Prentice Hall in 2005.