

Science of Reading Resources

The resources listed in this document were reviewed and compiled by specialists at the Indiana Department of Education (IDOE) and faculty at Indiana University (IU); however, these resources are not endorsed by the IDOE or IU system.

[The online Google doc version of this document](#) is “live”, which means that resources will be added frequently. If you have found or created resources that you think should be listed in this document, [please click here to submit them for review](#).

Books

- [Brain Words: How the Science of Reading Informs Teaching](#) - by J. Richard Gentry & Gene P. Ouellete
- [Equipped for Reading Success](#) - by David Kilpatrick
- [Language at the Speed of Sight: How We Read, Why So Many Can't and What Can Be Done About It](#) - by Mark Seidenberg
- [Proust and the Squid: The Story and Science of the Reading Brain](#) - By Maryanne Wolf
- [Reading in the Brain: The New Science of How We Read](#) - by Stanislas Dehaene
- [The Science of Reading: A Handbook](#) - edited by Margaret Snowling & Charles Hulme
- [The Reading Mind](#) - by Daniel T. Willingham

Articles

- [Reading Rockets. \(n.d.\). How children learn to read.](#)
- [Stewart, L. \(2019\). The science of reading: Evidence for a new era of reading instruction.](#)
- [Castles, A., Rastle, K., Nation, K. \(2018\). Ending the reading wars: Reading acquisition from novice to expert. Psychological Science in the Public Interest, 19\(1\), 5-51.](#)
- [Petscher, Y., Cabell, S. Q., Catts, H. W., Compton, D. L., Foorman, B. R., Hart, S. A., Lonigan, C. J., Phillips, B. M., Schatschneider, C., Steacy, L. M., Terry, N. P., & Wagner, R. K. \(2020\). How the science of reading informs 21st century education. Reading Research Quarterly, 55\(S1\), S267-S282.](#)
- [Kearns, D. M., Hancock, R., Hoefft, F., Pugh, K. R., & Frost, S. J. \(2019\). The neurobiology of dyslexia. TEACHING Exceptional Children, 51\(3\), 175-188.](#)
- [Spear-Swerling, L., & Sternberg, R. \(2001\) What science offers teachers of reading.](#)

- [Moats, L. \(2020\). Teaching reading is rocket science: What expert teachers of reading should know and be able to do. American Educator.](#)
- [Seidenberg M. S. \(2013\). The science of reading and its educational implications. Language Learning and Development, 9\(4\), 331–360.](#)
- [Shanahan, T. \(2019, May\). What is the science of reading?](#)
- [Wolf, M. \(n.d.\). Every child is unique... and every child has to learn the same skills.](#)
- [Lane, H. B. \(2020\). How children learn to read words: Ehri's phases. University of Florida Literacy Institute.](#)

Podcasts

- [Educate](#) - by American Public Media
- [Hard Words: Why Aren't Kids Being Taught to Read?](#)
- [What the Words Say](#)
- [At a Loss for Words: How a Flawed Idea is Teaching Millions of Kids to be Poor Readers](#)
- [The Science of Reading](#) - by Amplify
- [Teaching, Reading, and Learning](#) - by The Reading League
- [See, Hear, Speak Podcast](#) - by the Winward School and Winward Institute
- [Read Podcast](#) - by Tiffany Hogan

Videos

- [The Reading League's YouTube Channel](#)
- [How the Brain Learns to Read - Stanislas Dehane](#)
- [An Interview with Dr. Mark Seidenberg](#)
- [Orthographic mapping: What it is and why it's so important](#)
- [YouTube Playlist with Mark Seidenberg](#)
- [Haskins Global Literacy Hub Videos](#)
- [Children of the Code Videos](#)
- [What Teachers Should Know about the Science of Reading](#)
- [CORE: Science of Reading Webinars](#)
- [The Science of Reading - An Overview \(by Dr. Jan Hasbrouck\)](#) - The Reading League
- [The Animated Reading Rope](#) - AIM Institute for Learning and Research
- [The Simple View of Reading](#) - Reading Rockets

Infographics and Fact Sheets

- [Scarborough's Reading Rope: A Groundbreaking Infographic](#)
- [NCII - The Simple View of Reading](#)
- [Four-Part Processing Model](#)
- [The Ladder of Reading - Nancy Young](#)

Professional Development Modules and Courses

- [The Reading League's Online Academy](#)
- [Really Great Reading](#)
- [Achieve the Core](#)

Professional Organizations and Centers

- [The Reading League](#)
- [National Center for Improving Literacy](#)
- [The Right to Read Project](#)
- [Florida Center for Reading Research](#)
- [University of Florida Literacy Institute \(UFLI\)](#)
- [Iowa Reading Research Center](#)
- [Minnesota Center for Reading Research](#)
- [Vaughn-Gross Center for Reading and Language Arts](#)
- [The Meadows Center for Preventing Educational Risk](#)
- [Children's Learning Institute](#)
- [Texas Center for Learning Disabilities](#)
- [The Yale Center for Dyslexia and Creativity](#)
- [The Center for Effective Reading Instruction](#)

AIM Institute for Learning and Research: The Reading Rope Videos

- [Phonological Awareness](#)
- [Sight Recognition](#)
- [Decoding](#)
- [Vocabulary](#)
- [Verbal Reasoning](#)
- [Background Knowledge](#)
- [Language Structures](#)
- [Literacy Knowledge](#)